

Open Challenges

Four challenges for open educational images

The perspective of a Wikimedia Commons volunteer with 750,000 photographs released

Fæ / Ashley Van Haeften

<https://commons.wikimedia.org/wiki/User:Fæ>

https://commons.wikimedia.org/wiki/File:Open_Challenges_Fae.pdf

AoDL - Open Source, Communities & Authority

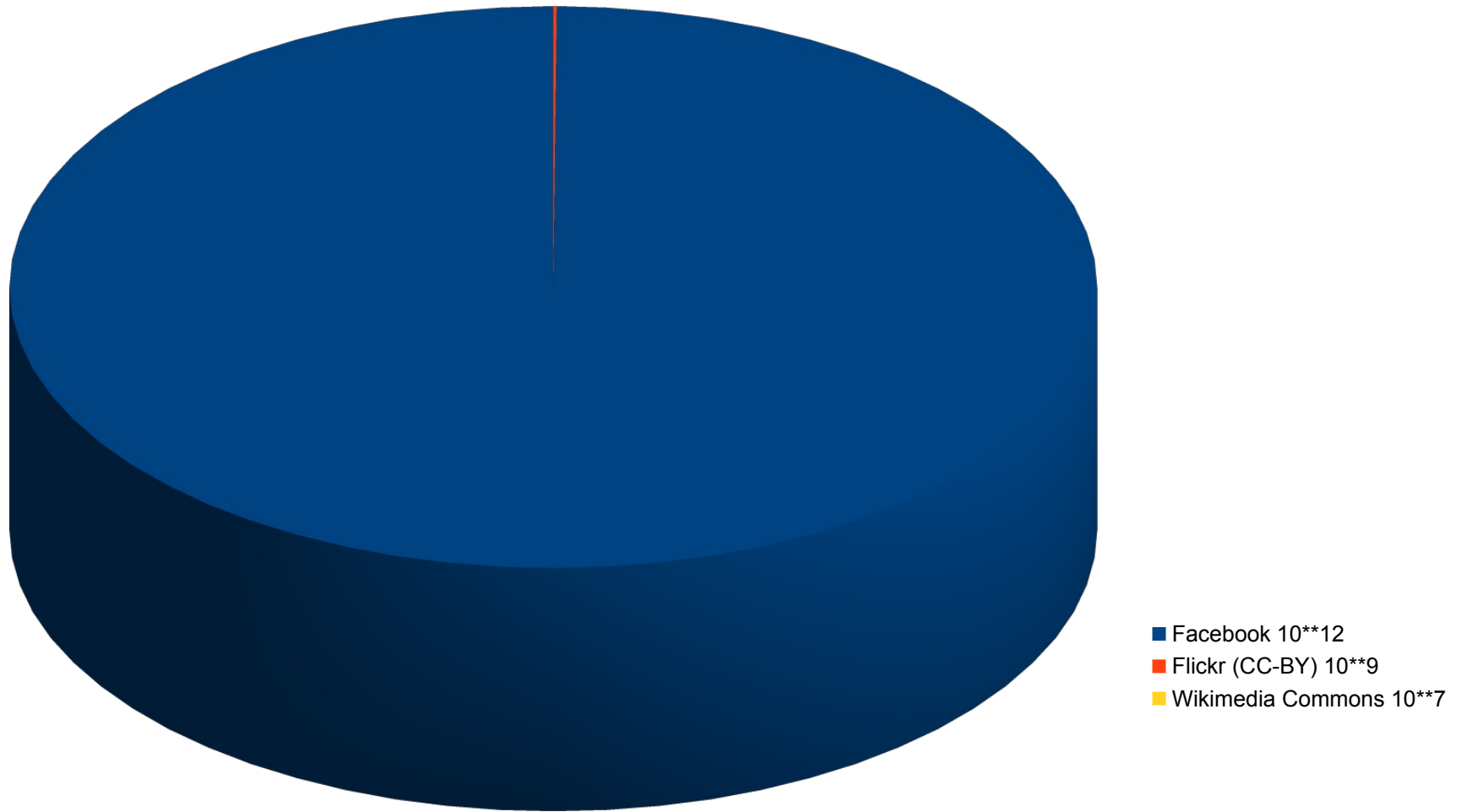
Friday 27 March 2015

The Photographers' Gallery

-1. Flavours of open

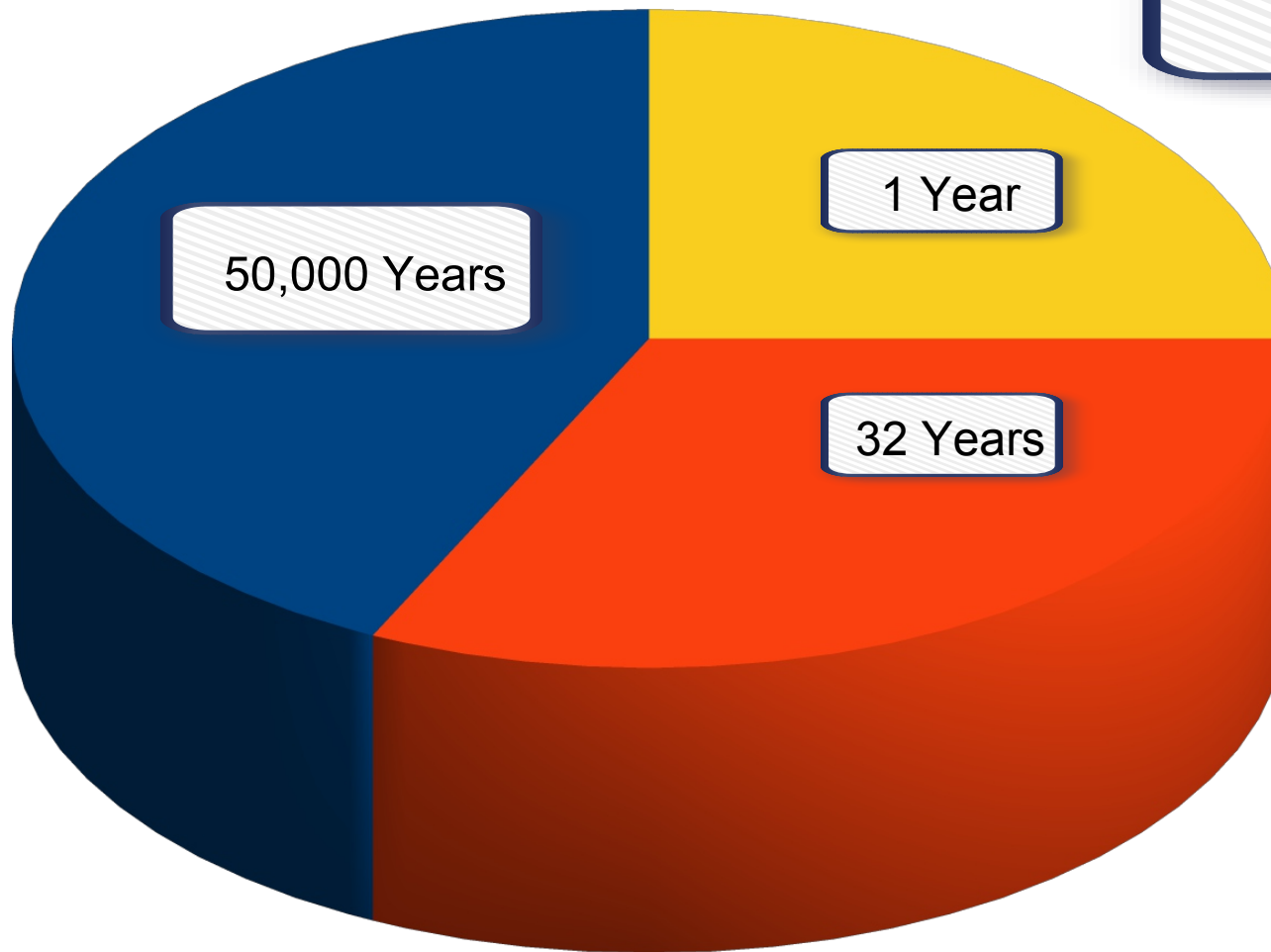
- Open Government (U.S., UK, ...)
- Local Government
- Universities
- Galleries, Libraries, Archives and Museums -
Wellcome Trust, British Library
- Wikipedia, Flickr, Google
- Android, Linux

1. Size - How many photographs?



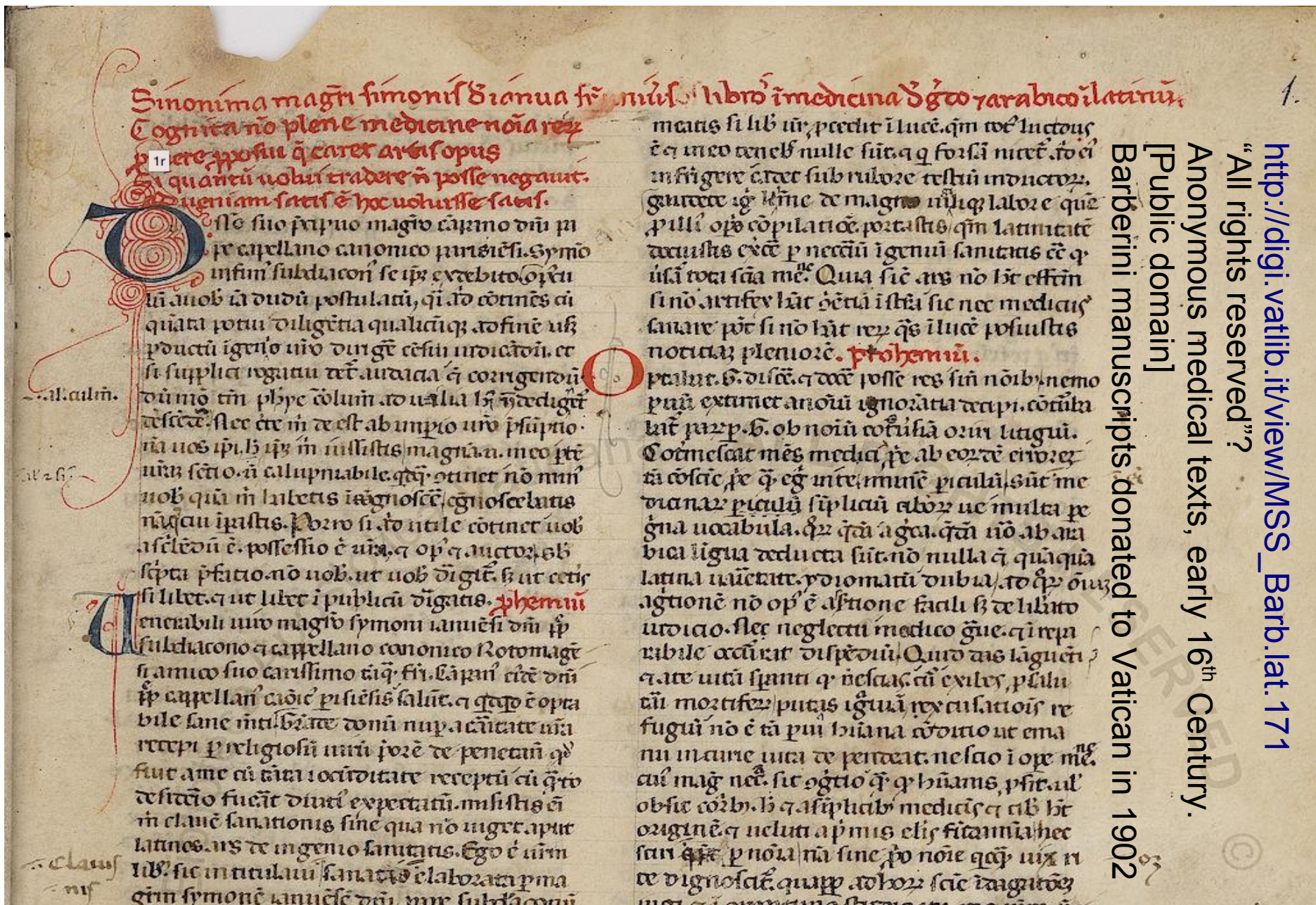
1. Size - How many photographs?

Time needed to view
at the rate of
one per second



- Facebook 10¹²
- Flickr (CC-BY) 10⁹
- Wikimedia Commons 10⁷

2. Copyright / Copyfraud



Sinonima magri simonis dianua fi
Cognita no plene medicine noia rez
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quanti uobu tradere n posse negant.
Adueniam satis e hoc uoluisse satis.

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pe capellano canonico purisiesi. Symo
msim subdiacon se ipz ex debito dicitu
lu anob ia dudū postulatū, qī ad cōtinēs ai
quata potui diligētia qualitatē ad finē us
pductū ignō uio dūngē cētū iudicātū. et
si suplicia rogatu tē audacia q̄ corrigendū
dū mō tū phye cōlūm ad ualua h̄ n̄ dēdignē
tēstē. Nec tē m̄ de est ab impio uio p̄supio
nā uos ipi h̄ ipz m̄ iustitias magnā. meo p̄tē
uū sctō. n̄ calupniabile q̄t̄. otinet nō nū
uob quā m̄ lūctis iāgnoscē. cōgnoscēlatis
nāq̄ au ipastis. Porro si ad utile cōtinēt uob
isēlētū ē. possessio ē uia. q̄ op̄ q̄ auctoz. ob
sēpta p̄fatio. nō uob. ut uob dīgit. h̄ ut cetis
si libet. q̄ ut libet i publicū dīgatis. **phemū**

Dilectissimo uiro magro symoni ianuesi dū ipz
subdiacono q̄ capellano canonico Rotomagē
si amico suo carissimo tūq̄ fili. Lāpani cētē dū
ipz capellan' cōdic' purisiesi salutē. q̄ q̄t̄ op̄ra
bile sane int̄. b̄ate donū nup̄ acūitate uia
recepti p̄ religiosū uirū p̄ore de penecū q̄
fuit amē ai tūa iocūditate receptū ai q̄to
de fctio fūcāt dūctū expectatū. misistis ai
m̄ clauē sanationis sine qua nō uigret. apur
latinos. us de ingenio sanūtas. Ego ē uim
lib. sic int̄. clauē elaborata p̄ ma
grū symonē ianuesē dū. uirū subdiaconū

libro i medicina d'gto arabico ilatū.
meatis si lib uir pcedit iluce. qm tōt luctoz
ē q̄ meo tenet nulle sūt. q̄ q̄ forisā nūcē. tō ai
m̄ frīgere ētat sub nūlore testū inductoz.
gūttē q̄ h̄me de magro nūiq̄ labore que
p̄ illi op̄ cōpilatiōe portastis qm̄ latinitate
accūstis exē p̄ neccū i genuū sanūtas cē q̄
ūlā totā s̄a mē. Quia sic ars nō h̄t effm̄
si nō artifex h̄t sētū i s̄tū sic nec medicus
sanare p̄t si nō h̄t rez q̄s iluce posuistis
noticiā pleniorē. **phemū.**

phemū. dicitur q̄ dōt posse res sū nōib' nemo
p̄uā extinet anōiū ignozata dēcipi. cōtūta
lāt p̄p. b. ob noū cōfūhā ozū litigū.
Cōmēscat mēs media p̄ ab eoztē eiozoz
tā cōfāc p̄ q̄ eḡ m̄te. m̄nē p̄culū. sūt me
dianaz p̄culū s̄p̄licū aboz ue multa p̄
gna uocabula. q̄z q̄ā a ḡa. q̄ā nō ab ara
bia ligua dēducta sūt. nō nulla q̄ quāquā
latina uāctate. p̄diomatū dubia. ad q̄p̄ oūz
agtionē nō op̄ ē astione faali h̄ de libito
uoiāo. nec neglectū medico ḡue. q̄i rep̄
ribile acūrat d̄sp̄dū. Quid tas iāguē
q̄ate uita sp̄anti q̄ nescias. ai exiles. p̄lū
tū mortifex. putis i ḡuā rex culatiois re
fugū nō ē tā p̄u hūana cōditio ut emā
nū m̄aure uita de penecāt. nescio i op̄ mē.
cū maḡ nē. sit agtō q̄ q̄ hūans. p̄f̄. ul'
obf̄ cōrb. h̄ q̄ as̄p̄licū medicis q̄ tū h̄
ozigūē q̄ uelut a p̄mis elis fitamū. nec
san q̄p̄ p̄nōiā nā sine. p̄ nōie q̄q̄ uia n̄
de dignoscā. quāp̄ ad hoz scāc iāguēoz
m̄tē q̄ p̄m̄a s̄tōz m̄tē q̄ p̄m̄a s̄tōz

http://digi.vatlib.it/view/MSS_Barb.lat.171
"All rights reserved?"
Anonymous medical texts, early 16th Century.

[Public domain]
Barberini manuscripts donated to Vatican in 1902

2. Copyright / Copyfraud

Imperial War Museum: Non-Commercial Licence

Photograph is expired Crown Copyright [Public Domain]

You may download from IWM at 800 pixels width for free or pay £7.50 per image*

* Estimate £37,500 to “upgrade” existing Wikimedia Commons images, but the terms of use would make it legally impossible



CH8215, Royal Observer Corps, 1939-1945

2. Copyright / Copyfraud

Public Domain

Detail @ 5,700 px width (50%)



3. Persistence



[https://commons.wikimedia.org/wiki/File:Nelson_Mandela,_2000_\(5\).jpg](https://commons.wikimedia.org/wiki/File:Nelson_Mandela,_2000_(5).jpg)

3. Persistence

- Mandela photograph taken 6th April 2000 at the London School of Economics
- No longer on LSE website or Flickrstream
- “Permanent URL” no longer exists
- EXIF data added in 2009 (so wrong automated date on Wikimedia Commons)
- In current use on 89 Wikipedia articles in 10 different languages
- Google image search and Tineye show multiple derivatives

4. Curation

- Educational value
- Interest
- Reuse
- Search and discovery tools
 - Category intersections
 - Wikidata mapping

4. Curation

Category tree intersection

Tools

Git

Talk



Query took 0.0177s; 10 pages were found. Link to this query [with](#) and [without](#) running it automatically.

Title	Namespace	Last change	Size	Page ID
'One of the wards in the hospital at Scutari'. Wellcome M0007724 - restoration, cropped.jpg	File	20150318194649	2258	38243931
Air to air image of a Spitfire, taken over RAF Coningsby. MOD 45147974.jpg	File	20150324042955	1642	28434895
Burking Poor Old Mrs Constitution. Wellcome L0019663.jpg	File	20150318194649	1607	35991622
Chuck Sketch, a Wounded Warrior with the veteran swim team, swims laps during a practice session 120214-M-YO938-177.jpg	File	20150316185747	1396	32015536
De pruimenboomgaard te Kameido-Rijksmuseum RP-P-1956-743.jpeg	File	20150323213220	5750	33364940
Goosenecks State Park, Utah, Image of the Day DVIDS860656.jpg	File	20150325113742	1658	38749340
Hawk T1 Aircraft High Above RAF Valley with Benevolent Fund Logo MOD 45150071.jpg	File	20150316185747	2204	26916673
Operation Banner Service Held at St Pauls Cathedral in 2008 MOD 45151837.jpg	File	20150316185747	2868	26907705
Refleksjoner.jpg	File	20150320105522	812	24991677
U.S. Navy Diver enters the water during a training evolution at the Naval Diving and Salvage Training Center 140218-N-IC111-156.jpg	File	20150319021900	1052	31986963

Featured pictures



Featured on the Persian Wikipedia

A Did You Know on the English Wikipedia main page on 29 August 2014

Part of a [Featured Article](#) on the English Wikipedia, appearing on the [Main page](#) on 7 July 2014



Featured on the English Wikipedia, July 2014

Featured on English Wikipedia (War)

Featured on English Wikipedia (History)

Restoration from Wellcome Images, featured on the English Wikipedia

4. Curation

Commons' weirdest photographs











Categories (+*): (+)

Hidden category: Commons' weirdest photographs (-) (±) (↓) (↑)





















From Wikimedia Commons, the free media repository

This gallery is generated automatically from the category of the same name.

Top 10 most popular weird images by total views

									
Drill sergeant screams.jpg 21,235 total views peak on 2010 Nov ↗	Nude hoovering.jpg 7,376 total views peak on 2013 May ↗	Nottingham Pride MMB 44.jpg 3,085 total views peak on 2010 Aug ↗	Joshua Tree yoga - handstand.jpg 3,034 total views peak on 2012 May ↗	Joshua Tree - Love car.jpg 2,615 total views peak on 2009 Oct ↗	Nottingham Pride MMB 01.JPG 2,611 total views peak on 2014 Jan ↗	London MMB »086.jpg 2,357 total views peak on 2015 Jan ↗	Azorella compacta Phil. 001.jpg 1,722 total views peak on 2014 Apr ↗	Panoepa generosa.JPG 1,693 total views peak on 2012 Sep ↗	Cardiff Mardi Gras 2010 MMB 20 Ruby White.jpg 1,502 total views peak on 2012 Feb ↗

Weird images by total views

									
Tyvek Suits.jpg 1,238 total views peak on 2012 Sep ↗	Nailsea and Backwell railway station MMB B0 150233.jpg 1,204 total views peak on 2012 Aug ↗	Nottinghamshire Pride 2011 MMB 04.jpg 1,099 total views peak on 2014 Jan ↗	Dunster railway station MMB 03.jpg 1,075 total views peak on 2014 Jan ↗	Bristol MMB «01 Bathurst Basin.jpg 1,072 total views peak on 2014 Jan ↗	Staithe MMB 24 Old Jack's Boat.jpg 982 total views peak on 2014 Jun ↗	Baum frisst Schild retouched.jpg 906 total views peak on 2012 Jan ↗	Jubilee Campus MMB 85.jpg 867 total views peak on 2014 Jan ↗	Cardiff MMB 31 Millennium Stadium.jpg 816 total views peak on 2014 Jan ↗	London MMB I8 Church of Christ the King.jpg 527 total views peak on 2014 Apr ↗
									
Nottingham Pride MMB 59.jpg 444 total views peak on 2010 Aug ↗	Nottingham MMB I8 Manvers Street.jpg 418 total views peak on 2014 Oct ↗	Hemlock Overlook - Peanut Butter Pit - 04.jpg 393 total views peak on 2014 Sep ↗	Brighton MMB 04.jpg 370 total views peak on 2014 Oct ↗	Rievaulx Terrace MMB 17.jpg 363 total views peak on 2015 Jan ↗	Ole Man.jpg 360 total views peak on 2012 Jul ↗	Street Acrobats in DC - 2013-06-07 - 02.JPG 352 total views peak on 2014 Sep ↗	Dai Andrews - Sword Swallower, Escape artist, Fakir.jpg 339 total views peak on 2012 Apr ↗	Nottingham Pride MMB 38 Pride march.jpg 339 total views peak on 2012 Jul ↗	Street Acrobats in DC - 2013-06-07 - 16.JPG 339 total views peak on 2014 Aug ↗

4. Curation

<https://www.flickr.com/photos/50398299@N08>

Interesting

Views

Favorites

Comments

This is a view of your 22 most popular bits, ordered by the most comments.



#1: General Chang Tso Lin, Manchuria, 1882-ca. 1936 (imp-cswc-GB-237-CSWC47-LS8-049)

[Wikimedia Commons image page](#)
[Description](#)

Description

"General Chang Tso Lin, Manchuria, 1882-ca. 1936
Full length portrait photograph of General Chang Tso Lin. He is dressed in full military..."

• 479 views / Nobody counts General Chang Tso Lin, Manchuria, 1882-ca. 1936 (imp-cswc-GB-237-CSWC47-LS8-049) as a favorite / 5 comments



#2: Walapai Indian school at Kingman, Arizona, ca.1900 (CHS-3188)

[Wikimedia Commons image page](#)
[Description](#)

Description

"Walapai Indian school at Kingman, Arizona, ca.1900
Photograph of a classroom of students with their teachers inside a Walapai Indian..."

• 2605 views / 4 people count this as a favorite / 2 comments



#3: Governor Eusebius and Sheriff Louis of the pueblo of Acoma, New Mexico, 1886 (CHS-4544)

[Wikimedia Commons image page](#)
[Description](#)

X. Technical solutions

- Wikidata as an authority for artworks and artists
- Automatic syntactical categorization
- Automated cross-channel sharing
- Digital checksum (SHA1) excluding EXIF and other data
- Open alternatives to Google image search
- Automatic image identification
 - Copyright problem? Person? Nudity?