The fontawesome package High quality web icons

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Abstract

The fontawesome package grants access to 302 web-related icons provided by the included $Font\ Awesome$ free font, designed by Dave Gandy and released under the open SIL Open Font License².

This package requires the fontspec package and either the $X_{\overline{A}}(E)T_{\overline{P}}X$ or Lua(E) $T_{\overline{P}}X$ engine to load the included off font.

1 Introduction

The fontawesome package aims to enable easy access in (LA)TEX to high quality icons covering web application, text editor, directional, video player, social and medical pictograms. It is a redistribution of the free (as in beer) Font Awesome of font with specific bindings for (LA)TEX.

2 Requirements

The fontawesome package requires the fontspec package and either the X_H(L^A)T_EX or Lua(L^A)T_EX engine to load the included off font.

3 Usage

\faicon Once the fontawesome package loaded, icons can be accessed through the general

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¹See http://fortawesome.github.com/Font-Awesome for more details about the font itself

²Available at http://scripts.sil.org/OFL.

\faicon, which takes as mandatory argument the $\langle name \rangle$ of the desired icon, or through a direct command specific to each icon. The full list of icon designs, names and direct commands are showcased next.

3.1 Web application icons

Icon	Name	Directcommand	_
•	adjust	\faAdjust	
Ů.	anchor	\faAnchor	new!
*	asterisk	\faAsterisk	
0	ban-circle	\faBanCircle	
.III	bar- $chart$	\faBarChart	
	barcode	\faBarcode	
<u> </u>	beaker	\faBeaker	
4	beer	\faBeer	
\triangle	bell	\faBell	
Ţ	bell- alt	\faBellAlt	
ý Ø	bolt	\faBolt	
	book	\faBook	
	bookmark	\faBookmark	
\Box	bookmark-empty	\faBookmarkEmpty	
8	brief case	\faBriefcase	
₹ ⊅	bullhorn	\faBullhorn	
©	bull seye	\faBullseye	new!
	calendar	\faCalendar	
	calendar- $empty$	$ackslash ext{faCalendarEmpty}$	new!
ō	camera	\faCamera	
<u></u>	camera- $retro$	ackslashfaCameraRetro	
*	certificate	\faCertificate	
$\overline{\mathbf{Y}}$	check	\faCheck	
	check-empty	ackslashfaCheckEmpty	
	check-minus	\faCheckMinus	new!
•	check-sign	\faCheckSign	new!
	circle	\faCircle	
0	$circle ext{-}blank$	\faCircleBlank	
	cloud	\faCloud	
8	cloud- $download$	\faCloudDownload	
4	cloud- $upload$	\faCloudUpload	
	code	\faCode	new!
þ	$code ext{-}fork$	\faCodeFork	new!
₽	coffee	\faCoffee	
•	cog	\faCog	
O ₀	cogs	\faCogs	
⊟	collapse-alt	$\backslash { t faCollapseAlt}$	new!

Icon	Name	Directcommand	
•	comment	$\backslash { t faComment}$	
\wp	$comment\mbox{-}alt$	\faCommentAlt	
2	comments	\faComments	
Q ■	$comments\mbox{-}alt$	ackslashfaCommentsAlt	
=	credit-card	$\backslash { t faCreditCard}$	
女	crop	\faCrop	new!
2 26	dashboard	ackslashfaDashboard	
Ţ	desktop	$ackslash extsf{faDesktop}$	
⊙ ± €	download	$\backslash { t faDownload}$	
*	download-alt	$ackslash ext{faDownloadAlt}$	
	edit	\faEdit	
P	$edit ext{-}sign$	\faEditSign	new!
•••	$ellipsis\hbox{-}horizontal$	\faEllipsisHorizontal	new!
i	ellipsis-vertical	$ackslash ext{faEllipsisVertical}$	new!
\square	envelope	$ackslash ext{faEnvelope}$	
\smile	envel ope-alt	$ackslash ext{faEnvelopeAlt}$	
₹ !	exchange	ackslashfaExchange	
!	exclamation	$ackslash ext{faExclamation}$	new!
	$exclamation\hbox{-}sign$	ackslash faExclamationSign	
±	$expand ext{-}alt$	$ackslash extsf{faExpandAlt}$	new!
₫	external- $link$	\faExternalLink	
	external- $link$ - $sign$	\faExternalLinkSign	new!
4 0	eye-close	\faEyeClose	
	$eye ext{-}open$	\faEyeOpen	
	$facetime ext{-}video$	\faFacetimeVideo	
*	fighter-jet	\faFighterJet	
	film	\faFilm	
Ţ	filter	\faFilter	
<u>•</u>	fire	\faFire	
↑ ↑ ►	fire-extinguisher	\faFireExtinguisher	new!
►	flag	\faFlag	
	flag-alt	\faFlagAlt	new!
i≋ ■	flag-checkered	\faFlagCheckered	new!
	folder-open	\faFolderOpen	
	folder-close	\faFolderClose	
	folder-open-alt	\faFolderOpenAlt	
	folder-close-alt	\faFolderCloseAlt	
41	food	\faFood	
8	frown	\faFrown	new!
35	gamepad	\faGamepad	new!
ŭ	gift	\faGift	
Y	glass	\faGlass	
	globe	\faGlobe	
-2-	group	$\setminus \texttt{faGroup}$	

Icon	Name	Directcommand	_
	hdd	\faHDD	
⊕ ♥ ♡	headphones	\faHeadphones	
•	heart	\faHeart	
\Diamond	heart-empty	$ackslash extsf{faHeartEmpty}$	
	home	\faHome	
	inbox	$\backslash \mathtt{faInbox}$	
i	info	$\backslash \texttt{faInfo}$	new!
0	$info ext{-}sign$	\fall InfoSign	
a,	key	\faKey	
:::::: <u>:</u> :::::::::::::::::::::::::::::	key board	ackslashfaKeyboard	new!
	laptop	$ackslash extsf{faLaptop}$	
	leaf	\faLeaf	
*	legal	\faLegal	
0	lemon	$\backslash \mathtt{faLemon}$	
Ţ	level- up	$ackslash ext{faLevelUp}$	new!
ļ	$level ext{-}down$	$ackslash extsf{faLevelDown}$	new!
8	lightbulb	$ackslash ext{faLightbulb}$	
	$location\hbox{-}arrow$	$ackslash ext{faLocationArrow}$	new!
	lock	\faLock	
o	unlock	$ackslash extsf{faUnlock}$	
£	$unlock ext{-}alt$	$ackslash extsf{faUnlockAlt}$	new!
	magic	$\backslash { t faMagic}$	
Ų	magnet	$ackslash extsf{faMagnet}$	
%Utf\$◊@•%-	$mail ext{-}forward$	$ackslash ext{faMailForward}$	(alias)
	mail- $reply$	$ackslash ext{faMailReply}$	(alias)
(mail- $reply$ - all	$\backslash \texttt{faMailReplyAll}$	(alias)
•	$map ext{-}marker$	$ackslash extsf{faMapMarker}$	
☺	meh	\faMeh	new!
.	microphone	\faMicrophone	new!
Ø	$microphone ext{-}off$	\faMicrophoneOff	new!
_	minus	\faMinus	
•	minus- $sign$	\faMinusSign	
	$minus\mbox{-}sign\mbox{-}alt$	\faMinusSignAlt	new!
	$mobile ext{-}phone$	\faMobilePhone	
①	money	\faMoney	
<u>+</u>	move	\faMove	
Ţ.	music	\faMusic	
ഗ	$o\!f\!f$	\fa0ff	
50×00×18	ok	\fa0k	
②	ok- $circle$	\fa0kCircle	
•	ok- $sign$	\fa0kSign	
	pencil	\faPencil	
<u>~</u>	phone	\faPhone	
C	$phone ext{-}sign$	ackslashfaPhoneSign	

Icon	Name	Directcommand	• -
	picture	$\backslash { t faPicture}$	
⋞	plane	\faPlane	
+	plus	\faPlus	
•	plus- $sign$	\fill faPlusSign	
-	print	\faPrint	
Ŧ	pushpin	$ackslash$ fa $ ext{Pushpin}$	
ń.	puzzle-piece	$ackslash ext{faPuzzlePiece}$	new!
	qrcode	\faQRcode	
?	question	$ackslash ext{faQuestion}$	new!
0	$question\hbox{-}sign$	$ackslash ext{faQuestionSign}$	
66	$quote ext{-}left$	$ackslash extsf{faQuoteLeft}$	
77	$quote ext{-}right$	$ackslash extsf{faQuoteRight}$	
)	random	$\backslash \texttt{faRandom}$	
\boldsymbol{z}	refresh	ackslashfaRefresh	
×	remove	\faRemove	
⊗	remove-circle	$\backslash { t faRemoveCircle}$	
8	remove-sign	\faRemoveSign	
≡	reorder	\faReorder	
=	reply	\faReply	
(reply- all	\family faReplyAll	new!
\leftrightarrow	$resize\hbox{-}horizontal$	$ackslash ext{faResizeHorizontal}$	
1	resize-vertical	$ackslash ext{faResizeVertical}$	
乜	retweet	\faRetweet	
A	road	\faRoad	
4	rocket	\faRocket	new!
₹ 5 C	$rotate ext{-}left$	ackslashfaRotateLeft	(alias)
C	$rotate ext{-}right$	$ackslash extsf{faRotateRight}$	(alias)
ッ	rss	\faRSS	
<u>w</u>	rss- $sign$	\family faRSSSign	new!
$\boldsymbol{\diamondsuit}$	screen shot	\faScreenshot	
Q	search	\faSearch	
C	share	\faShare	
\rightarrow	share- alt	\faShareAlt	
~	share-sign	\faShareSign	new!
U	shield	\faShield	new!
Ħ	shopping-cart	ackslashfaShoppingCart	
1	signal	\faSignal	
→ 〕	signin	\faSignin	
()	signout	\faSignout	
4	sitemap	$\backslash { t faSitemap}$	
☺	smile	\faSmile	new!
\$	sort	\faSort	
•	$sort ext{-}down$	\faSortDown	
•	sort- up	\faSortUp	
	-	-	

Icon	Name	Directcommand	_
: :	spinner	\faSpinner	
*	star	\faStar	
\triangle	star-empty	\faStarEmpty	
1	$star ext{-}half$	\faStarHalf	
	star-half-empty	\faStarHalfEmpty	new
	star- $half$ - $full$	\faStarHalfFull	(alia
	tablet	\faTablet	
•	tag	\faTag	
	tags	\faTags	
	tasks	\faTasks	
>_	terminal	\faTerminal	new
\mathbb{Q}	thumbs- $down$	\faThumbsDown	
Ď	thumbs- up	\faThumbsUp	
	ticket	\faTicket	new
©	time	\faTime	
•	tint	\faTint	
圃	trash	\faTrash	
lacksquare	trophy	\faTrophy	
	truck	\faTruck	
	umbrella	\faUmbrella	
①	upload	\faUpload	
<u>£</u>	upload- alt	\faUploadAlt	
→ ••	user	\faUser	
<u></u>	user-md	\faUserMD	
-	$volume ext{-}off$	\faVolumeOff	
♣ >	$volume ext{-} down$	\faVolumeDown	
◄ 》	volume- up	\faVolumeUp	
A	$warning ext{-}sign$	\faWarningSign	
<u>,</u>	wrench	\faWrench	
Θ	zoom- in	\faZoomIn	
à	zoom-out	\faZoomOut	

3.2 Text editor icons

Icon	Name	Directcommand
	file	\faFile
	file- alt	ackslashfaFileAlt
≫	cut	\faCut
අු	copy	\faCopy
	paste	ackslashfaPaste
	save	\faSave
Ċ	undo	$\setminus \mathtt{faUndo}$

Icon	Name	Directcommand	-
C	repeat	\faRepeat	_
Τţ	$text ext{-}height$	\faTextHeight	
\mathbf{T}	$text ext{-}width$	\faTextWidth	
五三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三三	align- $left$	\faAlignLeft	
=	align-center	\faAlignCenter	
=	$align ext{-}right$	\faAlignRight	
	a lign-justify	\faAlignJustify	
₹	$indent ext{-}left$	\faIndentLeft	
· =	$indent ext{-}right$	\faIndentRight	
\mathbf{A}	font	\faFont	
\mathbf{B}	bold	\faBold	
I	italic	\faItalic	
S	strike through	faStrikethrough	
$\underline{\mathbf{U}}$	underline	\faUnderline	
\mathbf{x}_{2}	subscript	\faSubscript	new!
\mathbf{x}^{2}	superscript	\faSuperscript	new!
⊗	link	\faLink	
S O	unlink	\faUnlink	new!
O	paper-clip	\faPaperClip	
	eraser	\faEraser	new!
	columns	\faColumns	
\blacksquare	table	\faTable	
==	thumbnails-large	\faThumbnailsLarge	
	thumbnails	\faThumbnails	
∷≡	$thumbnails\hbox{-} list$	\backslash faThumbnailsList	
	list	\faList	
1 2 3	list- ol	\faList0L	
≔	list- ul	\faListUL	
	list- alt	\faListAlt	

3.3 Directional icons

Icon	Name	Directcommand
<	angle-left	\faAngleLeft
>	$angle ext{-}right$	\faAngleRight
^	$angle ext{-}up$	\faAngleUp
~	angle-down	\faAngleDown
←	arrow- $left$	\faArrowLeft
→	$arrow ext{-}right$	\faArrowRight
1	arrow- up	\faArrowUp
•	$arrow ext{-}down$	\faArrowDown
4	caret- $left$	\faCaretLeft

Icon	Name	Directcommand
•	caret-right	\faCaretRight
•	caret- up	\faCaretUp
•	caret- $down$	\faCaretDown
<	chevron- $left$	\faChevronLeft
>	$chevron ext{-}right$	faChevronRight
^	chevron- up	\faChevronUp
~	$chevron\hbox{-}down$	faChevronDown
3	$chevron\hbox{-} sign\hbox{-} left$	faChevronSignLeft
Ð	$chevron\hbox{-} sign\hbox{-} right$	faChevronSignRight
	$chevron ext{-}sign ext{-}up$	\faChevronSignUp
$igoreal{igoreal}$	$chevron\hbox{-} sign\hbox{-} down$	faChevronSignDown
(3	circle- $arrow$ - $left$	\faCircleArrowLeft
Ð	circle- $arrow$ - $right$	\faCircleArrowRight
•	circle- $arrow$ - up	\faCircleArrowUp
O	circle- $arrow$ - $down$	\faCircleArrowDown
«	$double ext{-}angle ext{-}left$	\faDoubleAngleLeft
>>	$double ext{-}angle ext{-}right$	\faDoubleAngleRight
≈	$double ext{-}angle ext{-}up$	\faDoubleAngleUp
*	$double\hbox{-} angle\hbox{-} down$	\faDoubleAngleDown
€)₃	hand- $left$	\faHandLeft
Ċ	hand- $right$	\faHandRight
₽	hand- up	\faHandUp
₽	hand- $down$	\faHandDown
_	circle	\faCircle
0	$circle ext{-}blank$	\faCircleBlank
		•

3.4 Video player icons

Icon	Name	Directcommand	
	play	\faPlay	
◉	play-circle	\faPlayCircle	
0	play- $sign$	\faPlaySign	new!
	pause	\faPause	
	stop	\faStop	
H	$step\mbox{-}backward$	\faStepBackward	
H	fast- $backward$	\faFastBackward	
*	backward	\faBackward	
>>	forward	\faForward	
>>	fast-forward	\faFastForward	
M	step-forward	\faStepForward	
	eject	\faEject	
X	fullscreen	\faFullscreen	

Icon	Name	Directcommand
L 2	resize-full	\faResizeFull
7	resize-small	$ackslash ext{faResizeSmall}$

3.5 Social icons

Icon	Name	Directcommand	_
ŧ	css3	$\backslash \texttt{faCSSthree}$	new!
f	facebook	\faFacebook	
G	facebook-sign	ackslashfaFacebookSign	
¥	twitter	$ackslash ext{faTwitter}$	
	$twitter ext{-}sign$	\faTwitterSign	
0	github	$ackslash extsf{faGithub}$	
	github- alt	\faGithubAlt	removed
	github- $sign$	\faGithubSign	
덩	html5	\faHTMLfive	new!
in	linkedin	\faLinkedin	
in	$linkedin\mbox{-}sign$	\faLinkedinSign	
m	maxcdn	\faMaxCDN	new!
@	pinterest	\faPinterest	
P	$pinterest ext{-}sign$	\faPinterestSign	
8+	$google ext{-}plus$	\faGooglePlus	
\mathfrak{T}^{+}	$google\mbox{-}plus\mbox{-}sign$	\faGooglePlusSign	
	$sign ext{-}blank$	\faSignBlank	

3.6 Medical icons

Icon	Name	Directcommand
43	ambulance	\faAmbulance
Д	beaker	ackslashfaBeaker
	building	ackslashfaBuilding
	hospital	ackslashfaHospital
	$hospital ext{-}sign$	$ackslash ext{faHospitalSign}$
	$medical ext{-}kit$	ackslashfaMedicalKit
0	$medical ext{-}sign$	$ackslash ext{faMedicalSign}$
ပ္ပ	stethoscope	$ackslash ext{faStethoscope}$
	suit case	ackslashfaSuitcase
ೄ	user-md	$ackslash extsf{faUserMD}$

