feh Fast image viewer

START HERE

`feh <dir>`
Open images in a folder

Delete
Drop from list, keep file

Space / **Backspace**
Next / previous image

q
Quit

f
Toggle fullscreen

`feh -rz <dir>`
Recursive, shuffled

`feh -t <dir>`
Clickable thumbnails

`feh --bg-fill <img>`
Set wallpaper

Files args, dirs, -f list | **Filter + sort** -r, -S, -z | **Mode** slideshow, -w, -m, -t | **Actions** keys, -A, --info

CONCEPTS

feh is an X11 viewer: it needs a running X server (Xwayland works) and is driven from the keyboard and mouse.

Keys and buttons are actions: rebind them in ~/.config/feh/keys and ~/.config/feh/buttons.

NAVIGATE

Space / **n** / **Right**
Next image

Backspace / **p** / **Left**
Previous image

Home / **End**
First / last image

PgUp / **PgDn**
Jump about 5% forward / back

z Jump to a random image

] / **[**
Next / previous directory

h
Pause or resume the slideshow

Delete
Remove from list, file stays

Ctrl + **Delete**
Delete the file from disk
Permanent, there is no confirmation.

q / **Escape** Quit

x Close the current window

NAVIGATE (cont.)

r Reload the current image

VIEW AND ZOOM

f Toggle fullscreen

KP_Add / **KP_Subtract**
Zoom in / out

***** Zoom to 100%

/ Zoom to fit the window

! Zoom to fill the window

Z Toggle auto-zoom

w
Resize window to the image

k
Keep zoom and viewport between images

Ctrl + **Arrows**
Scroll the image

< / **>** Rotate left / right

_ / **|** Flip vertically / mirror

d Show file name

i Toggle the --info line

e Show EXIF data

MOUSE

Left › **drag**
Pan; a click steps ahead

MOUSE (cont.)

Middle › **drag**
Zoom, click resets to 100%

Right › **click** Open the menu

Wheel Next / previous image

s Save the image (see -j)

OPENING FILES

`feh <file...>`
View files or a whole directory

`feh -r <dir>`
Recurse into subfolders

`feh -F <dir>`
Start fullscreen

`feh -z <dir>`
Shuffle the order

`feh -S <sort> <dir>`
Sort by name, mtime, size, width

`feh -n`
Reverse sort order

`feh --version-sort`
Natural order, so img2 precedes img10

`feh -Z`
Auto-zoom to screen or window

`feh -g <W>x<H>`
Fixed window size

`feh -x`
Borderless window

`feh -w <files>`
One window per file

OPENING FILES (cont.)

`feh -. <files>`
Scale down to fit only

`feh -f <list>`
Read file names from a list (- is stdin)

`feh --class <name>`
Window class for WM rules

SLIDESHOW

`feh -D <sec>`
Auto-advance every n seconds
A negative value starts paused.

`feh --on-last-slide <hold|quit|resume>`
What happens after the last slide

`feh -R <sec>`
Reload the image every n seconds

`feh --start-at <file>`
Begin at a given file

`feh -d`
Draw the file name on the image

MONTAGE AND INDEX

`feh -t <dir>`
Clickable thumbnails

`feh -m <dir>`
Montage of thumbnails

`feh -i <dir>`
Index with file names

MONTAGE AND INDEX (cont.)

`feh -O <out.png> -m <dir>`
Save a montage, no window

`feh -W <px>`
Limit montage width, default 800

`feh -y <px> -E <px>`
Thumbnail width / height

WALLPAPER

`feh --bg-fill <img>`
Cover the screen, crop the excess

`feh --bg-scale <img>`
Stretch to the screen, distorts

`feh --bg-max <img>`
Fit inside, borders on one side

`feh --bg-center <img>`
Center at original size

`feh --bg-tile <img>`
Tile a small image

`feh --bg-fill <img1> <img2>`
One image per monitor, in order

~/.fehbg
Script that restores the last wallpaper

Run ~/.fehbg from your X start-up (xinitrc, i3 exec) to keep the wallpaper after login.

ACTIONS AND FORMAT

`feh -A '<cmd> %F'`
Run a shell command on Return or 0
%F is the shell-escaped path; use it, not %f.

`feh --action1 '<cmd> %F'`
Bind a command to key 1 (up to 9)

0-9 Run action 0 to 9

`feh -L '<fmt>' <dir>`
List files in your own format

`feh -l <dir>`
ls-style list with sizes and dimensions

Format codes

Code	Means
%F	escaped path (actions)
%N	escaped name (actions)
%f / %n	path / name (not in actions)
%w x %h	width / height
%S	human file size
%u / %l	number / total files
%t	image format
%z	zoom

CONFIG

~/.config/feh/themes
One line per theme: name plus options

~/.config/feh/keys
action key1 key2 (modifiers C, S, 1, 4)