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)