Patternfly 4 Quick Reference

August 2018

Blocks

> pf generate [component | layout | utility | demo] {block-name}

Components

.pf-c-*component-name*

- touches all 4 sides of container
- no backgrouns, width, float, margins
- elements inside never have top margin
- make a —variant for color or scale change, otherwise it's a new component
- all A11y at this level

Layouts

.pf-l-*layout-name*

- no padding or element styles on children

Demos

.pf-d-*demo-name*

- No additional styles or tags

Utility classes

.pf-u-*utility-class-name*

- avoid, but available for minor exceptions to PF styling

Global variables

—pf-global—*concept*—*PropertyCamelCase*—*modifier*—*state*

Component variables

—pf-c-*block__element*—*modifier*—*state*—*PropertyCamelCase*

Block Naming Conventions

Block folder */AaaBbb*

Example *aaa-bbb*-example.hbs

Block *aaa-bbb*.hbs

Handlebars modifier parameter pf-*c-aaa-bbb*-modifier

Common modifier classes .pf-m-*modifier*

Modifier Classes

.pf-m-active	.pf-m-link
.pf-m-align-right	.pf-m-main
.pf-m-all	.pf-m-offset
.pf-m-block	.pf-m-opaque-100
.pf-m-border	.pf-m-opaque-200
.pf-m-bottom	.pf-m-opaque-300
.pf-m-danger	.pf-m-plain
.pf-m-dark	.pf-m-primary
.pf-m-disabled	.pf-m-read
.pf-m-error	.pf-m-required
.pf-m-expanded	.pf-m-right
.pf-m-focus	.pf-m-secondary
.pf-m-form-control-alt	.pf-m-success
.pf-m-gutter	.pf-m-tertiary
.pf-m-hover	.pf-m-top
.pf-m-info	.pf-m-transparent
.pf-m-invalid	.pf-m-transparent-100
.pf-m-left	.pf-m-transparent-200
.pf-m-lg	.pf-m-unread
.pf-m-light	.pf-m-warning

Utility Classes

All can append -on-sm, -on-md, -on-lg, -on-xl

Accessibility

.pf-u-sr-only

Alignment

.pf-u-text-left
.pf-u-text-left
.pf-u-text-right
.pf-u-text-justify

Display

.pf-u-display-inline-block
.pf-u-display-block
.pf-u-display-inline
.pf-u-display-flex
.pf-u-display-inline-flex
.pf-u-display-table
.pf-u-display-table-row
.pf-u-display-table-cell
.pf-u-display-none

Flex

.pf-u-flex-row
.pf-u-flex-row-reverse
.pf-u-flex-column
.pf-u-flex-column-reverse
.pf-u-justify-content-flex-start
.pf-u-justify-content-flex-end
.pf-u-justify-content-center
.pf-u-justify-content-space-around
.pf-u-justify-content-space-between
.pf-u-align-items-flex-start
.pf-u-align-items-flex-end
.pf-u-align-items-center
.pf-u-align-items-baseline
.pf-u-align-items-stretch
.pf-u-align-self-flex-start
.pf-u-align-self-flex-end
.pf-u-align-self-center
.pf-u-align-self-baseline
.pf-u-align-self-stretch
.pf-u-align-content-flex-start
.pf-u-align-content-flex-end
.pf-u-align-content-center
.pf-u-align-content-space-between
.pf-u-align-content-space-around
.pf-u-align-content-stretch
.pf-u-flex-shrink-0
.pf-u-flex-shrink-1
.pf-u-flex-grow-0
.pf-u-flex-grow-1
.pf-u-flex-basis-0
.pf-u-flex-basis-auto
.pf-u-flex-fill

Spacing (margin and padding)

sizes: auto, 0, xs, sm, md, lg, xl, 2xl, 3xl

.pf-u-{m, mt, mr, mb, ml, mx, my}-{size}
.pf-u-{p, pt, pr, pb, pl, px, py}-{size}

Breakpoints

xs	0
sm	576px
md	768px
lg	992px
xl	1200px

Spacers

xs	4px
sm	8px
md	16px
lg	24px
xl	32px
2xl	48px
3xl	64px

Font Sizes

h1	4xl	36px
h2	3xl	28px
h3	2xl	24px
h4	xl	21px
h5	lg	18px
	md	16px
h6	sm	14px
	xs	12px

Font Weights

light	300
normal	400
semi-bold	500
bold	600

Colors

black-100:	#fafafa
black-150:	#f5f5f5
black-200:	#ededed
black-300:	#d1d1d1
black-400:	#bbb
black-500:	#8b8d8f
black-600:	#72767b
black-700:	#4d5258
black-800:	#393f44
black-900:	#282d33
black-1000:	#030303
blue-50:	#def3ff
blue-100:	#bee1f4
blue-200:	#7dc3e8
blue-300:	#39a5dc
blue-400:	#007bba
blue-500:	#00659c
blue-600:	#004368
blue-700:	#002235
cyan-100:	#bedee1
cyan-200:	#7dbdc3
cyan-300:	#3a9ca6
cyan-400:	#007a87
cyan-500:	#005c66
cyan-600:	#003d44
cyan-700:	#001f22
gold-100:	#fbeabc
gold-200:	#f9d67a
gold-300:	#f5c12e
gold-400:	#f0ab00
gold-500:	#b58100
gold-600:	#795600
gold-700:	#3d2c00
green-100:	#cfe7cd
green-200:	#9ecf99
green-300:	#6ec664
green-400:	#3f9c35
green-500:	#2d7623
green-600:	#1e4f18
green-700:	#0f280d
light-blue-100:	#beedf9
light-blue-200:	#7cdbf3
light-blue-300:	#35caed
light-blue-400:	#00b9e4
light-blue-500:	#008bad
light-blue-600:	#005c73
light-blue-700:	#002d39
light-green-100:	#e4f5bc
light-green-200:	#c8eb79
light-green-300:	#ace12e
light-green-400:	#92d400
light-green-500:	#6ca100
light-green-600:	#486b00
light-green-700:	#253600
orange-100:	#fbdebf
orange-200:	#f7bd7f
orange-300:	#f39d3c
orange-400:	#ec7a08
orange-500:	#b35c00
orange-600:	#773d00
orange-700:	#3b1f00
purple-100:	#c7bfff
purple-200:	#a18fff
purple-300:	#8461f7
purple-400:	#703fec
purple-500:	#582fc0
purple-600:	#40199a
purple-700:	#1f0066
red-100:	#c00
red-200:	#a30000
red-300:	#8b0000
red-400:	#470000
red-500:	#2c0000
white:	#fff