

Converting Colors

Hex(F4ACF8)

Have a look what the booklet for
Hex(F4ACF8) contains.

Hex(F4ACF8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4ACF8)

Conversions

Conversions Part 1

Format	Color
Hex	F4ACF8
RGB	244, 172, 248
RGB Percent	96%, 67%, 97%
CMY	0.0431, 0.3255, 0.0275
CMYK	0.02, 0.31, 0.00, 0.03
HSL	297°, 84%, 82%
HSV	297°, 31%, 97%
XYZ	69.0040, 55.5155, 95.8856
YIQ	202.1920, 18.5160, 38.9000

Conversions

Conversions Part 2

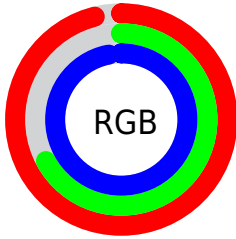
Format	Color
RYB	244, 172, 248
Decimal	16035064
CIELab	79.34, 38.45, -27.33
CIElCh	79, 47.168, 324.594
Yxy	55.5155, 0.3131, 0.2519
Android (android.graphics.Color)	4294225144 (0xFFFF4ACF8)
YUV	202.1920, 22.5833, 36.6656
Hunter-Lab	74.5087, 34.9223, -24.1445

Details

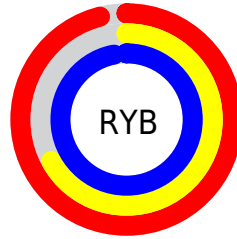
The Hex color **F4ACF8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B0F8AC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE4FF**, and **BB77BF** is the 20% darker color. If you saturate the color by 10%, you get **F393F8**, and if you desaturate by 10%, it is **F5C5F8**.

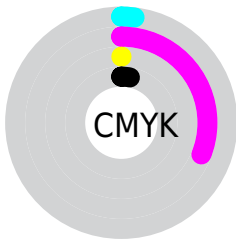
Distribution



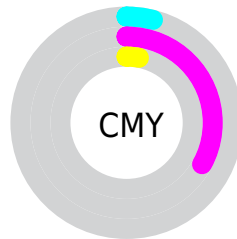
- Red (96%)
- Green (67%)
- Blue (97%)



- Red (96%)
- Yellow (67%)
- Blue (97%)



- Cyan (2%)
- Magenta (31%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (33%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4ACF8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F4ACF8 by changing the saturation by 10% instead.

 F4ACF8

 F4ACF8

FFFFFF

 D791DB

 FFE4FF

 BB77BF

 9F5DA4

 84448A

 6A2B70

 501157

 380040

 24002A

 000113

 F4ACF8

 F4ACF8

 F393F8

 F5C5F8

 F17AF8

 F7DEF8

 F062F8

 F8F6F8

 EF49F8

 F9FFF8

 ED30F8

 FBFFF8

 EC17F8

 FCFFF8

 EB00F8

 FDFFF8

 FEFFF8

 FFFFF8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDBCFF



F4ACF8



FFA2CE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4ACF8



E7BF6C



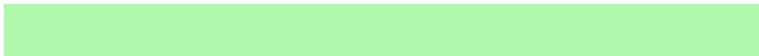
00DBE8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F4ACF8



B0F8AC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



44DBBB



F4ACF8



BCCD73

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4ACF8



FFB07E



88D690



00D6FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4ACF8



FFA2B1



88D690



00DCD9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F4ACF8



FEE8FF



ACB1F8



7F7180



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4ACF8



FAA1FF



F8ACD7



7C707D



B300BD



3A003D

Inverse Universe

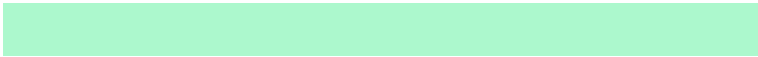
The Inverse Universe completely reimagines the original color for something new.



F8ACB0



FFA1A6



ACF8CD



7D7071



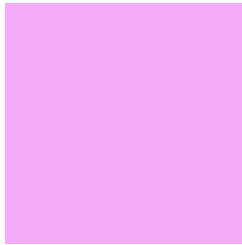
BD000A



3D0003

Previews

White Background



This preview shows how the Hex color F4ACF8 looks on a white background.

Color Contrast Check

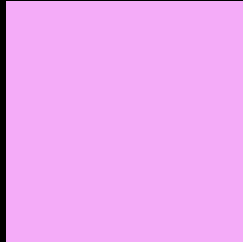
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F4ACF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

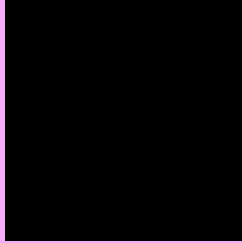
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F4ACF8 Background



This preview shows how black text looks on a background with the Hex color F4ACF8.

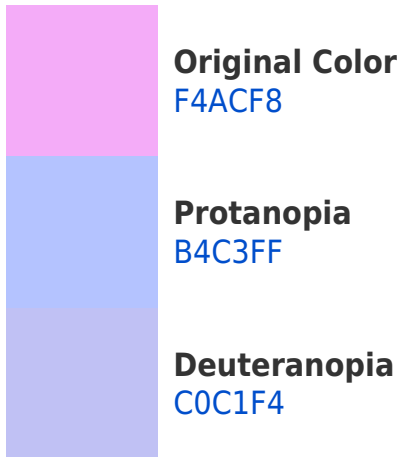


This preview shows how white text looks on a background with the Hex color F4ACF8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
EDB6C4

Trichromacy



Original Color
F4ACF8



Protanomaly
CBBBFC



Deuteranomaly
D3B9F5

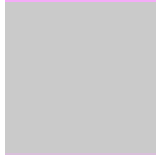


Tritanomaly
F0B2D7

Monochromacy



Original Color
F4ACF8



Achromatopsia
CACACA



Achromatomaly
D9BFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex F4ACF8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F4ACF8 looks like.

```
.text, #text, p{  
    color:#F4ACF8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F4ACF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ACF8
}
```

Border

The CSS property to change the border of an element to Hex F4ACF8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4ACF8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F4ACF8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F4ACF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ACF8; -webkit-box-shadow:4px 4px  
4px 4px #F4ACF8; box-shadow:4px 4px 4px  
4px #F4ACF8 }
```

Background

The CSS property to change the background color of an element to Hex F4ACF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ACF8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F4ACF8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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