

Converting Colors

Hex(F18FB8)

Have a look what the booklet for
Hex(F18FB8) contains.

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Color

Hex(F18FB8)

Conversions

Conversions Part 1

Format	Color
Hex	F18FB8
RGB	241, 143, 184
RGB Percent	95%, 56%, 72%
CMY	0.0549, 0.4392, 0.2784
CMYK	0.00, 0.41, 0.24, 0.05
HSL	335°, 78%, 75%
HSV	335°, 41%, 95%
XYZ	54.7498, 41.8064, 50.5312
YIQ	176.9760, 45.2470, 33.5270

Conversions

Conversions Part 2

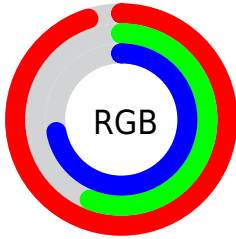
Format	Color
R _Y B	241, 143, 184
Decimal	15830968
CIE Lab	70.74, 42.16, -5.30
CIE LCh	71, 42.488, 352.837
Yxy	41.8064, 0.3722, 0.2842
Android (android.graphics.Color)	4294021048 (0xFFFF18FB8)
YUV	176.9760, 3.4628, 56.1490
Hunter-Lab	64.6579, 37.9958, -1.0756

Details

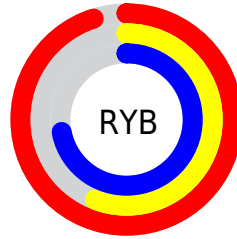
The Hex color **F18FB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FF1C8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC6F0**, and **B75A83** is the 20% darker color. If you saturate the color by 10%, you get **F177AA**, and if you desaturate by 10%, it is **F1A7C6**.

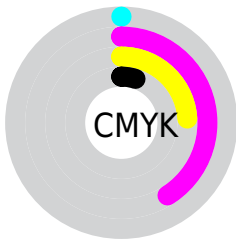
Distribution



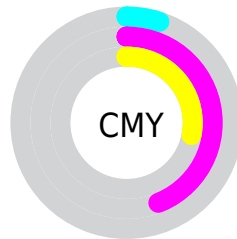
- Red (95%)
- Green (56%)
- Blue (72%)



- Red (95%)
- Yellow (56%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18FB8 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 F18FB8 by changing the saturation by 10% instead.

 F18FB8

 F18FB8

FFFFFF

 D4749D

 FFC6F0

 B75A83

 FFE3FF

 9B406A

 7F2652

 64073B

 4A0025

 330010

 060000

 000000

 F18FB8

 F18FB8

 F177AA

 F1A7C6

 F15F9C

 F1BFD4

 F1478E

 F1D7E2

 F12F80

 F1EFF0

 F11672

 F1FFFE

 F10065

 F1FFFF

Harmonies

Analogous

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



D598DC



F18FB8



F79091

Triad

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



F18FB8



A8B464



00BDEA

Complementary

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



F18FB8



8FF1C8

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.



00C1CA



F18FB8



7BBC7D

Square

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



F18FB8



CEA860



41C1A2



5EB4F9

Rectangle

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



F18FB8



F0967A



41C1A2



00BFEO

Sweetspot

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



F18FB8



FFE0ED



C78FF1



806E75



000000



808080

Same Dimension

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



F18FB8



FF82B6



F1968F



786C71



B8004D



380017

Inverse Universe

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



F18FB8



FF82B6



8FEAF1



786C71



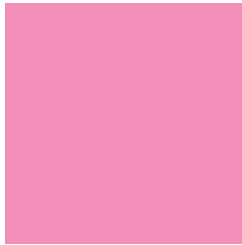
B8004D



380017

Previews

White Background



This preview shows how the Hex color F18FB8 looks on a white background.

Color Contrast Check

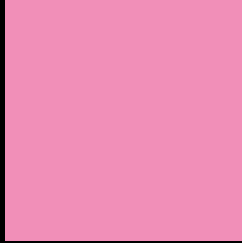
Large Text (above 18pt) WCAG AA × Fail

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 F18FB8 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 F18FB8 Background



This preview shows how black text looks on a background with the Hex color F18FB8.

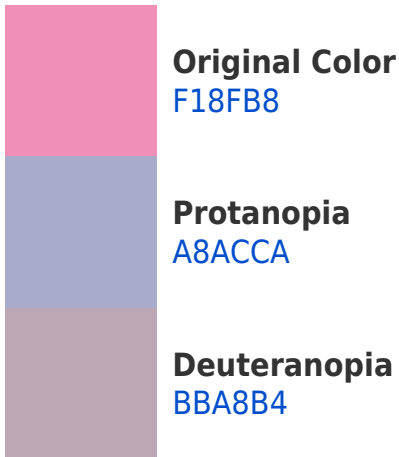


This preview shows how white text looks on a background with the Hex color F18FB8.

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
EE949F

Trichromacy



Original Color
F18FB8



Protanomaly
C3A1C3



Deuteranomaly
CF9FB5

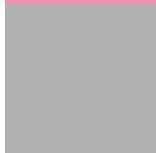


Tritanomaly
EF92A8

Monochromacy



Original Color
F18FB8



Achromatopsia
B1B1B1



Achromatomaly
C8A5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F18FB8 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 #F18FB8 looks like.

```
.text, #text, p{  
  color:#F18FB8  
}
```

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 #F18FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18FB8
}
```

Border

The CSS property to change the border of an element to Hex F18FB8 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
#F18FB8 }
```

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

```
.border{ border-color:#F18FB8 }
```

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

Here you see how a box with a 4 pixel #F18FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18FB8; -webkit-box-shadow:4px 4px  
4px 4px #F18FB8; box-shadow:4px 4px 4px  
4px #F18FB8 }
```

Background

The CSS property to change the background color of an element to Hex F18FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18FB8 }
```

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

```
.background{ background-color:#F18FB8 }
```

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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