

Converting Colors

Hex(F18FB1)

Have a look what the booklet for
Hex(F18FB1) contains.

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Color

Hex(F18FB1)

Conversions

Conversions Part 1

Format	Color
Hex	F18FB1
RGB	241, 143, 177
RGB Percent	95%, 56%, 69%
CMY	0.0549, 0.4392, 0.3059
CMYK	0.00, 0.41, 0.27, 0.05
HSL	339°, 78%, 75%
HSV	339°, 41%, 95%
XYZ	54.0339, 41.5200, 46.7612
YIQ	176.1780, 47.4940, 31.3500

Conversions

Conversions Part 2

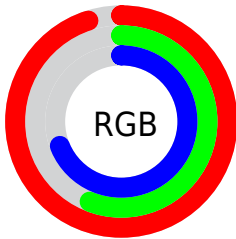
Format	Color
R_{YB}	241, 143, 177
Decimal	15830961
CIE _{Lab}	70.54, 41.19, -1.69
CIE _{LCh}	71, 41.225, 357.652
Yxy	41.5200, 0.3797, 0.2917
Android (android.graphics.Color)	4294021041 (0xFFFF18FB1)
YUV	176.1780, 0.4052, 56.8489
Hunter-Lab	64.4360, 36.9211, 2.0785

Details

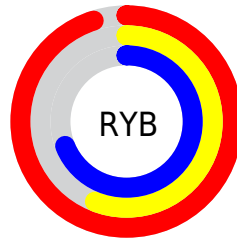
The Hex color **F18FB1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FF1CF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC6E9**, and **B75A7D** is the 20% darker color. If you saturate the color by 10%, you get **F177A1**, and if you desaturate by 10%, it is **F1A7C1**.

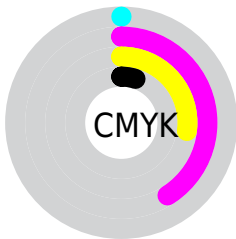
Distribution



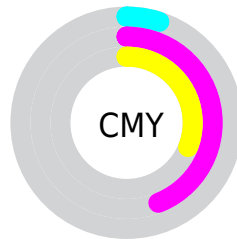
- Red (95%)
- Green (56%)
- Blue (69%)



- Red (95%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18FB1 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 F18FB1 by changing the saturation by 10% instead.

 F18FB1

 F18FB1

FFFFFF

 D47496

 FFC6E9

 B75A7D

 FFE3FF


 9B4164

 7F274C

 640835

 490020

 330008

 010000

 000000

 F18FB1

 F18FB1

 F177A1

 F1A7C1

 F15F92

 F1BFD0

 F14782

 F1D7E0

 F12F72

 F1EFF0

 F11662

 F1FFFF

 F10054

Harmonies

Analogous

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



D997D5



F18FB1



F4918C

Triad

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



F18FB1



A1B569



0DBBEB

Complementary

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



F18FB1



8FF1CF

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.



00C0CE



F18FB1



74BC83

Square

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



F18FB1



C7A961



3BC0A8



6EB1F7

Rectangle

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



F18FB1



EB9877



3BC0A8



00BDE3

Sweetspot

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



F18FB1



FFE0EB



CF8FF1



806E74



000000



808080

Same Dimension

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



F18FB1



FF82AD



F19E8F



786C70



B80040



380013

Inverse Universe

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



F18FB1



FF82AD



8FE2F1



786C70



B80040



380013

Previews

White Background



This preview shows how the Hex color F18FB1 looks on a white background.

Color Contrast Check

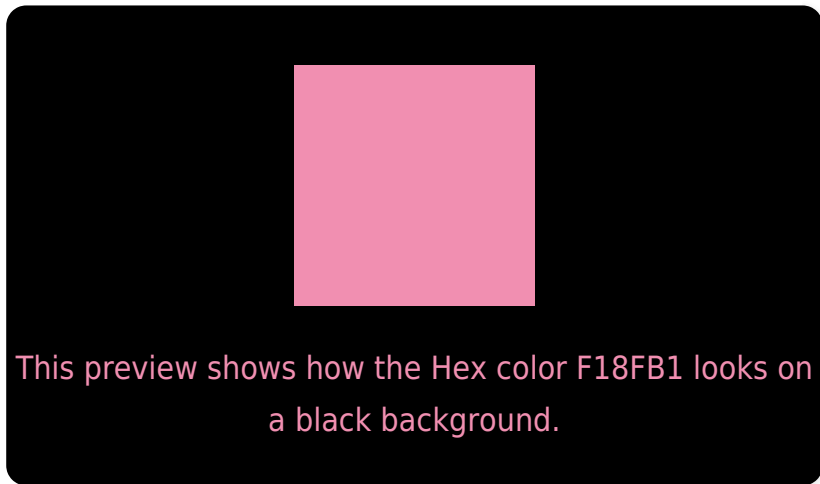
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F18FB1 Background



This preview shows how black text looks on a background with the Hex color F18FB1.

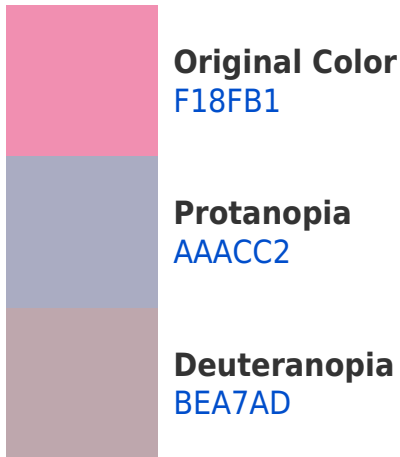



This preview shows how white text looks on a background with the Hex color F18FB1.

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
EF929D

Trichromacy



Original Color
F18FB1



Protanomaly
C4A1BC



Deuteranomaly
D19EAE



Tritanomaly
F091A4

Monochromacy



Original Color
F18FB1



Achromatopsia
B0B0B0



Achromatomaly
C8A4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F18FB1 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 #F18FB1 looks like.

```
.text, #text, p{  
    color:#F18FB1  
}
```

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 #F18FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18FB1
}
```

Border

The CSS property to change the border of an element to Hex F18FB1 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
#F18FB1 }
```

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

```
.border{ border-color:#F18FB1 }
```

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

Here you see how a box with a 4 pixel #F18FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18FB1; -webkit-box-shadow:4px 4px  
4px 4px #F18FB1; box-shadow:4px 4px 4px  
4px #F18FB1 }
```

Background

The CSS property to change the background color of an element to Hex F18FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18FB1 }
```

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

```
.background{ background-color:#F18FB1 }
```

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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