

Converting Colors

Hex(F18BC5)

Have a look what the booklet for
Hex(F18BC5) contains.

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Color

Hex(F18BC5)

Conversions

Conversions Part 1

Format	Color
Hex	F18BC5
RGB	241, 139, 197
RGB Percent	95%, 55%, 77%
CMY	0.0549, 0.4549, 0.2275
CMYK	0.00, 0.42, 0.18, 0.05
HSL	326°, 78%, 75%
HSV	326°, 42%, 95%
XYZ	55.5863, 41.1972, 57.8455
YIQ	176.1100, 42.1740, 39.6620

Conversions

Conversions Part 2

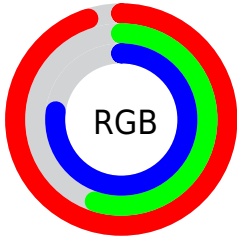
Format	Color
R _Y B	241, 139, 197
Decimal	15829957
CIE Lab	70.31, 46.09, -13.16
CIE LCh	70, 47.932, 344.059
Yxy	41.1972, 0.3595, 0.2664
Android (android.graphics.Color)	4294020037 (0xFFFF18BC5)
YUV	176.1100, 10.2988, 56.9085
Hunter-Lab	64.1851, 42.2628, -8.5043

Details

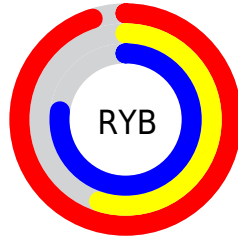
The Hex color **F18BC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BF1B7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC2FE**, and **B7568F** is the 20% darker color. If you saturate the color by 10%, you get **F173BB**, and if you desaturate by 10%, it is **F1A3CF**.

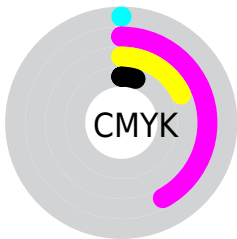
Distribution



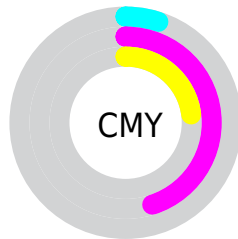
- Red (95%)
- Green (55%)
- Blue (77%)



- Red (95%)
- Yellow (55%)
- Blue (77%)



- Cyan (0%)
- Magenta (42%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F18BC5 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 F18BC5 by changing the saturation by 10% instead.

 F18BC5

 F18BC5

FFFFFF

 D470AA

 FFC2FE

 B7568F

 FFDFFF

 9B3C76

 FFFCFF

 7F205D

 640045

 4A002F

 33001B

 0B0000

 000000

 F18BC5

 F18BC5

 F173BB

 F1A3CF

 F15BB0

 F1BBDA

 F143A6

 F1D3E4

 F12B9B

 F1EBEF

 F11291

 F1FFF9

 F10089

 F1FFFF

Harmonies

Analogous

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



CA99EB



F18BC5



FF8899

Triad

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



F18BC5



B2B055



00BFE7

Complementary

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



F18BC5



8BF1B7

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.



00C2C0



F18BC5



82BB6B

Square

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



F18BC5



DAA157



40C193



0AB7FF

Rectangle

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



F18BC5



FB8E7D



40C193



00C1DB

Sweetspot

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



F18BC5



FFDEF1



B68BF1



806B77



000000



808080

Same Dimension

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



F18BC5



FF7DC7



F18B93



786C73



B80068



380020

Inverse Universe

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



F18BC5



FF7DC7



8BF1E8



786C73



B80068



380020

Previews

White Background



This preview shows how the Hex color F18BC5 looks on a white background.

Color Contrast Check

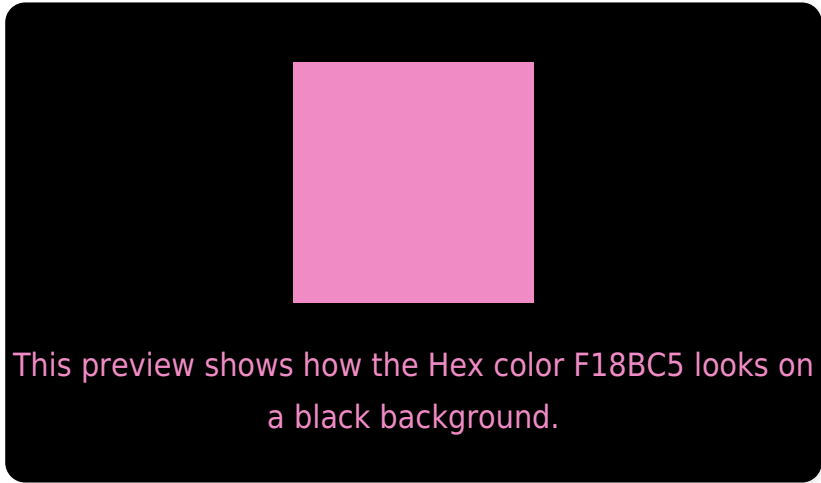
Large Text (above 18pt) WCAG AA × Fail

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 F18BC5 Background



This preview shows how black text looks on a background with the Hex color F18BC5.

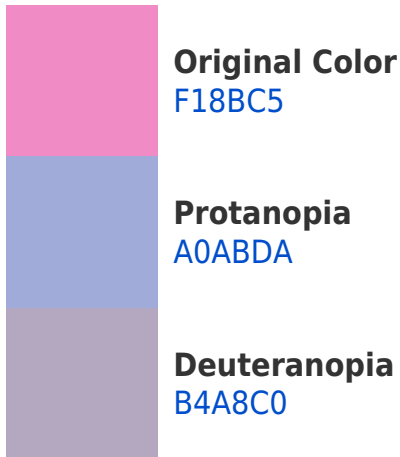


This preview shows how white text looks on a background with the Hex color F18BC5.

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
ED939E

Trichromacy



Original Color
F18BC5



Protanomaly
BD9FD2



Deuteranomaly
CA9DC2



Tritanomaly
EE90AC

Monochromacy



Original Color
F18BC5



Achromatopsia
B0B0B0



Achromatomaly
C8A3B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F18BC5 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 #F18BC5 looks like.

```
.text, #text, p{  
    color:#F18BC5  
}
```

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 #F18BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18BC5
}
```

Border

The CSS property to change the border of an element to Hex F18BC5 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
#F18BC5 }
```

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

```
.border{ border-color:#F18BC5 }
```

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

Here you see how a box with a 4 pixel #F18BC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18BC5; -webkit-box-shadow:4px 4px  
4px 4px #F18BC5; box-shadow:4px 4px 4px  
4px #F18BC5 }
```

Background

The CSS property to change the background color of an element to Hex F18BC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18BC5 }
```

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

```
.background{ background-color:#F18BC5 }
```

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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