

Converting Colors

Hex(F58BCE)

Have a look what the booklet for
Hex(F58BCE) contains.

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Color

Hex(F58BCE)

Conversions

Conversions Part 1

Format	Color
Hex	F58BCE
RGB	245, 139, 206
RGB Percent	96%, 55%, 81%
CMY	0.0392, 0.4549, 0.1922
CMYK	0.00, 0.43, 0.16, 0.04
HSL	322°, 84%, 75%
HSV	322°, 43%, 96%
XYZ	58.0294, 42.3339, 63.5053
YIQ	178.3320, 41.6690, 43.3090

Conversions

Conversions Part 2

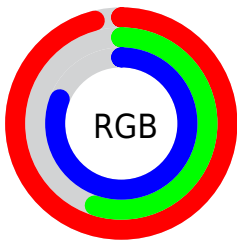
Format	Color
R _Y B	245, 139, 206
Decimal	16092110
CIE Lab	71.10, 48.74, -16.93
CIE LCh	71, 51.593, 340.846
Yxy	42.3339, 0.3541, 0.2583
Android (android.graphics.Color)	4294282190 (0xFFFF58BCE)
YUV	178.3320, 13.6403, 58.4678
Hunter-Lab	65.0645, 45.3366, -12.3240

Details

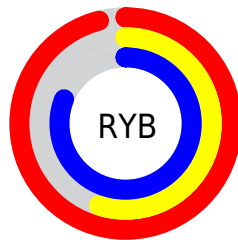
The Hex color **F58BCE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BF5B2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC3FF**, and **BB5598** is the 20% darker color. If you saturate the color by 10%, you get **F572C5**, and if you desaturate by 10%, it is **F5A3D7**.

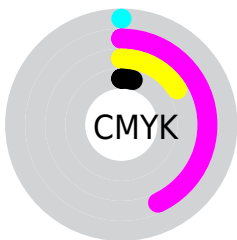
Distribution



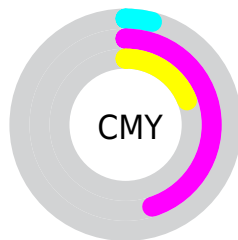
- Red (96%)
- Green (55%)
- Blue (81%)



- Red (96%)
- Yellow (55%)
- Blue (81%)



- Cyan (0%)
- Magenta (43%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58BCE 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 F58BCE by changing the saturation by 10% instead.

 F58BCE

 F58BCE

FFFFFF

 D870B2

 FFC3FF

 BB5598

 FFDFFF

 9E3B7E

 FFFCFF

 831F65

 68004D

 4D0036

 360021

 150004

 000000

 F58BCE

 F58BCE

 F572C5

 F5A3D7

 F55ABC

 F5BCE0

 F541B3

 F5D4E9

 F529AA

 F5EDF2

 F510A1

 F5FFFB

 F5009B

 F5FFFF

Harmonies

Analogous

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



C89BF5



F58BCE



FF869F

Triad

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



F58BCE



B9B14E



00C3EA

Complementary

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



F58BCE



8BF5B2

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.



00C6BE



F58BCE



86BD64

Square

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



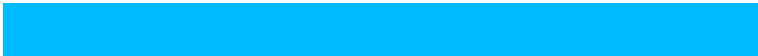
F58BCE



E3A154



3EC48E



00BBFF

Rectangle

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



F58BCE



FF8B80



3EC48E



00C5DD

Sweetspot

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



F58BCE



FFDEF3



B28BF5



806B78



000000



808080

Same Dimension

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



F58BCE



FF7ACE



F58B99



7A6E76



BA0076



3B0025

Inverse Universe

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



F58BCE



FF7ACE



8BF5E7



7A6E76



BA0076



3B0025

Previews

White Background



This preview shows how the Hex color F58BCE looks on a white background.

Color Contrast Check

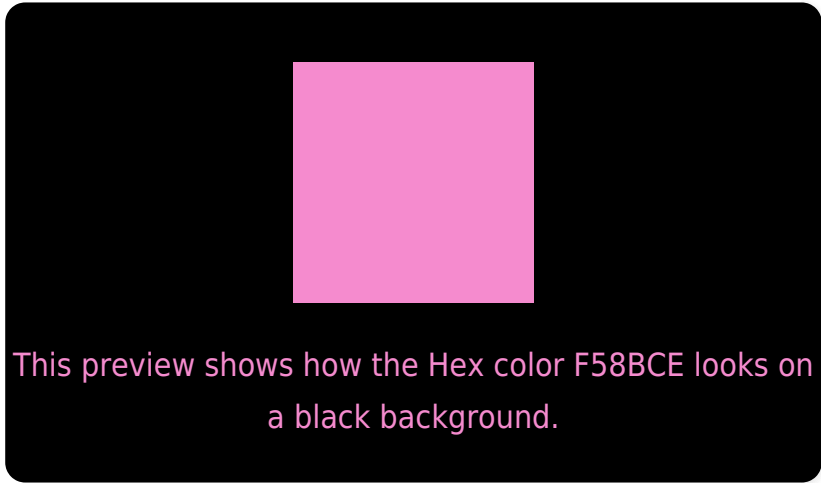
Large Text (above 18pt) WCAG AA × Fail

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 F58BCE Background



This preview shows how black text looks on a background with the Hex color F58BCE.

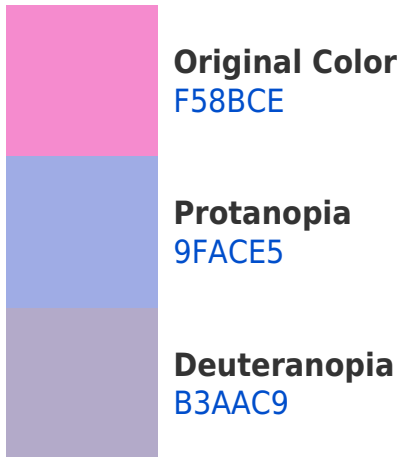


This preview shows how white text looks on a background with the Hex color F58BCE.

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
F0949F

Trichromacy



Original Color
F58BCE



Protanomaly
BEA0DD



Deuteranomaly
CB9FCB

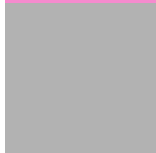


Tritanomaly
F291B0

Monochromacy



Original Color
F58BCE



Achromatopsia
B2B2B2



Achromatomaly
CAA4BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F58BCE 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 #F58BCE looks like.

```
.text, #text, p{  
  color:#F58BCE  
}
```

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 #F58BCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58BCE
}
```

Border

The CSS property to change the border of an element to Hex F58BCE 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
#F58BCE }
```

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

```
.border{ border-color:#F58BCE }
```

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

Here you see how a box with a 4 pixel #F58BCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58BCE; -webkit-box-shadow:4px 4px  
4px 4px #F58BCE; box-shadow:4px 4px 4px  
4px #F58BCE }
```

Background

The CSS property to change the background color of an element to Hex F58BCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58BCE }
```

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

```
.background{ background-color:#F58BCE }
```

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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