

Converting Colors

Hex(F597B0)

Have a look what the booklet for
Hex(F597B0) contains.

Hex(F597B0)	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(F597B0)

Conversions

Conversions Part 1

Format	Color
Hex	F597B0
RGB	245, 151, 176
RGB Percent	96%, 59%, 69%
CMY	0.0392, 0.4078, 0.3098
CMYK	0.00, 0.38, 0.28, 0.04
HSL	344°, 82%, 78%
HSV	344°, 38%, 96%
XYZ	56.5593, 44.6803, 46.7175
YIQ	181.9560, 47.9990, 27.7030

Conversions

Conversions Part 2

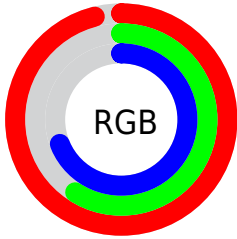
Format	Color
R _{YB}	245, 151, 176
Decimal	16095152
CIE _{Lab}	72.68, 38.31, 2.05
CIE _{LCh}	73, 38.367, 3.065
Yxy	44.6803, 0.3823, 0.3020
Android (android.graphics.Color)	4294285232 (0xFFFF597B0)
YUV	181.9560, -2.9363, 55.2896
Hunter-Lab	66.8433, 34.0614, 5.3520

Details

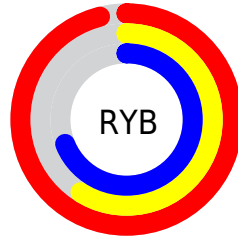
The Hex color **F597B0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97F5DC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCEE8**, and **BB627C** is the 20% darker color. If you saturate the color by 10%, you get **F57F9E**, and if you desaturate by 10%, it is **F5B0C2**.

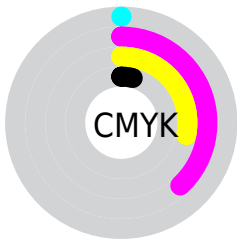
Distribution



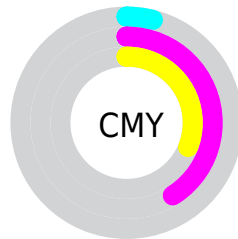
- Red (96%)
- Green (59%)
- Blue (69%)



- Red (96%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F597B0 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 F597B0 by changing the saturation by 10% instead.

 F597B0

 F597B0

FFFFFF

 D87C95

 FFC EE8

 BB627C

 FFE BFF

 9E4963

 83304B

 681534

 4D001F

 350007

 100000

 000000

 F597B0

 F597B0

 F57F9E

 F5B0C2

 F5668C

 F5C8D4

 F54E7A

 F5E1E6

 F53568

 F5F9F8

 F51C56

 F5FFFF

 F50444

 F50041

Harmonies

Analogous

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



E29CD3



F597B0



F59B8E

Triad

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



F597B0



A1BC76



48BEF0

Complementary

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



F597B0



97F5DC

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.



1FC4D7



F597B0



77C291

Square

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



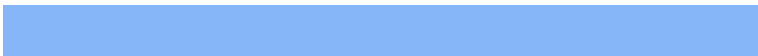
F597B0



C6B16C



47C5B5



86B5F8

Rectangle

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



F597B0



EBA17B



47C5B5



35C1E9

Sweetspot

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



F597B0



FFE0E9



DC97F5



806E72



000000



808080

Same Dimension

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



F597B0



FF8AA9



F5AD97



7A6E71



BA0032



3B0010

Inverse Universe

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



F597B0



FF8AA9



97DFF5



7A6E71



BA0032



3B0010

Previews

White Background



This preview shows how the Hex color F597B0 looks on a white background.

Color Contrast Check

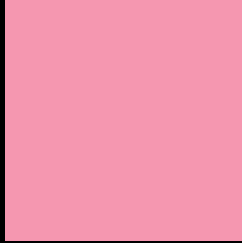
Large Text (above 18pt) WCAG AA × Fail

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 F597B0 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 F597B0 Background



This preview shows how black text looks on a background with the Hex color F597B0.

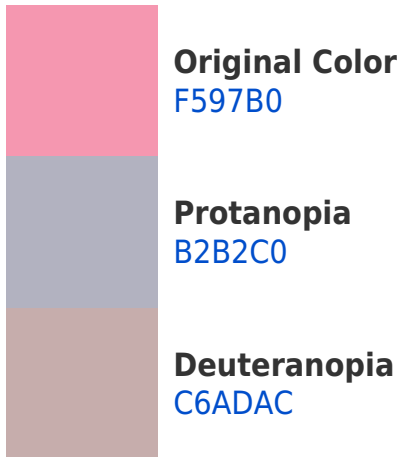


This preview shows how white text looks on a background with the Hex color F597B0.

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
F499A4

Trichromacy



Original Color
F597B0



Protanomaly
CAA8BA



Deuteranomaly
D7A5AD



Tritanomaly
F498A8

Monochromacy



Original Color
F597B0



Achromatopsia
B6B6B6



Achromatomaly
CDABB4

CSS Examples

Text

The CSS property to change the color of the text to Hex F597B0 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 #F597B0 looks like.

```
.text, #text, p{  
    color:#F597B0  
}
```

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 #F597B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F597B0
}
```

Border

The CSS property to change the border of an element to Hex F597B0 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
#F597B0 }
```

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

```
.border{ border-color:#F597B0 }
```

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

Here you see how a box with a 4 pixel #F597B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F597B0; -webkit-box-shadow:4px 4px  
4px 4px #F597B0; box-shadow:4px 4px 4px  
4px #F597B0 }
```

Background

The CSS property to change the background color of an element to Hex F597B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F597B0 }
```

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

```
.background{ background-color:#F597B0 }
```

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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