

Converting Colors

Hex(F598B7)

Have a look what the booklet for
Hex(F598B7) contains.

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Color

Hex(F598B7)

Conversions

Conversions Part 1

Format	Color
Hex	F598B7
RGB	245, 152, 183
RGB Percent	96%, 60%, 72%
CMY	0.0392, 0.4039, 0.2824
CMYK	0.00, 0.38, 0.25, 0.04
HSL	340°, 82%, 78%
HSV	340°, 38%, 96%
XYZ	57.4317, 45.2878, 50.5142
YIQ	183.3410, 45.4770, 29.3570

Conversions

Conversions Part 2

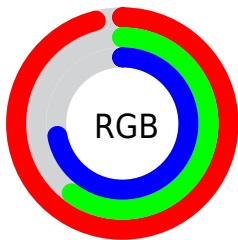
Format	Color
R _Y B	245, 152, 183
Decimal	16095415
CIE Lab	73.08, 38.74, -1.24
CIE LCh	73, 38.758, 358.167
Yxy	45.2878, 0.3748, 0.2955
Android (android.graphics.Color)	4294285495 (0xFFFF598B7)
YUV	183.3410, -0.1681, 54.0749
Hunter-Lab	67.2962, 34.5663, 2.6029

Details

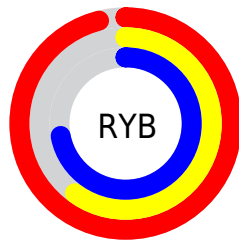
The Hex color **F598B7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F5D6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFEF**, and **BB6382** is the 20% darker color. If you saturate the color by 10%, you get **F580A7**, and if you desaturate by 10%, it is **F5B1C7**.

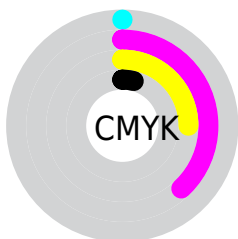
Distribution



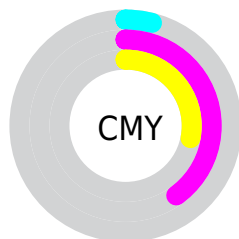
- Red (96%)
- Green (60%)
- Blue (72%)



- Red (96%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F598B7 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 F598B7 by changing the saturation by 10% instead.

 F598B7

 F598B7

FFFFFF

 D87D9C

 FFCFEF

 BB6382

 FFECFF

 9F4A69

 833151

 68163A

 4E0025

 35000F

 140000

 000000

 F598B7

 F598B7

 F580A7

 F5B1C7

 F56796

 F5C9D8

 F54E86

 F5E2E8

 F53676

 F5FAF8

 F51D65

 F5FFFF

 F50555

 F50052

Harmonies

Analogous

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



DE9FD9



F598B7



F89A94

Triad

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



F598B7



A8BB74



3DC1EF

Complementary

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



F598B7



98F5D6

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.



1FC6D4



F598B7



7EC38D

Square

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



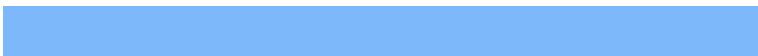
F598B7



CDB16C



4FC6B0



7CB8FA

Rectangle

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



F598B7



F0A080



4FC6B0



2AC3E7

Sweetspot

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



F598B7



FFE3EC



D698F5



806F74



000000



808080

Same Dimension

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



F598B7



FF8AB1



F5A898



7A6E72



BA003E



3B0014

Inverse Universe

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



F598B7



FF8AB1



98E5F5



7A6E72



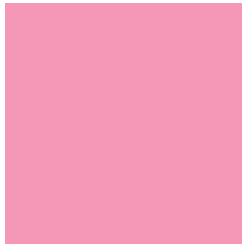
BA003E



3B0014

Previews

White Background



This preview shows how the Hex color F598B7 looks on a white background.

Color Contrast Check

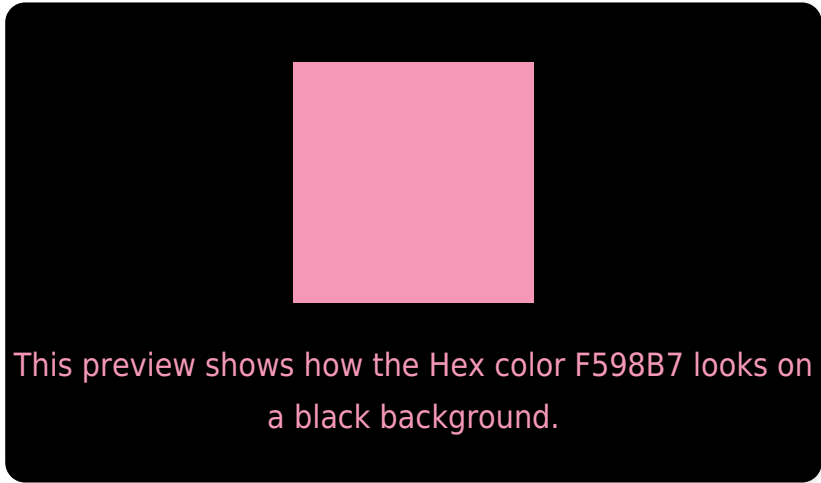
Large Text (above 18pt) WCAG AA × Fail

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 F598B7 Background



This preview shows how black text looks on a background with the Hex color F598B7.

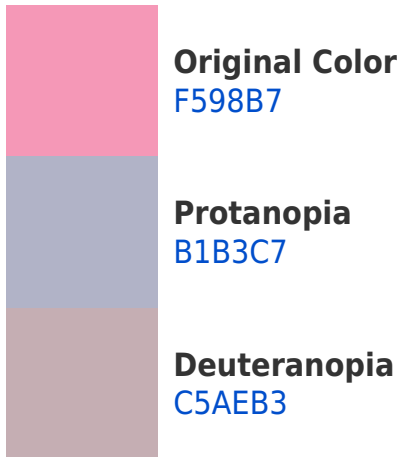


This preview shows how white text looks on a background with the Hex color F598B7.

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
F39BA7

Trichromacy



Original Color
F598B7



Protanomaly
CAA9C1



Deuteranomaly
D6A6B4



Tritanomaly
F49AAD

Monochromacy



Original Color
F598B7



Achromatopsia
B7B7B7



Achromatomaly
CEACB7

CSS Examples

Text

The CSS property to change the color of the text to Hex F598B7 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 #F598B7 looks like.

```
.text, #text, p{  
    color:#F598B7  
}
```

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 #F598B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F598B7
}
```

Border

The CSS property to change the border of an element to Hex F598B7 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
#F598B7 }
```

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

```
.border{ border-color:#F598B7 }
```

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

Here you see how a box with a 4 pixel #F598B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F598B7; -webkit-box-shadow:4px 4px  
4px 4px #F598B7; box-shadow:4px 4px 4px  
4px #F598B7 }
```

Background

The CSS property to change the background color of an element to Hex F598B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F598B7 }
```

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

```
.background{ background-color:#F598B7 }
```

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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