

Converting Colors

Hex(F598C4)

Have a look what the booklet for
Hex(F598C4) contains.

| | |
|--|----|
| Hex(F598C4) | 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(F598C4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F598C4 |
| RGB | 245, 152, 196 |
| RGB Percent | 96%, 60%, 77% |
| CMY | 0.0392, 0.4039, 0.2314 |
| CMYK | 0.00, 0.38, 0.20, 0.04 |
| HSL | 332°, 82%, 78% |
| HSV | 332°, 38%, 96% |
| XYZ | 58.8482, 45.8545, 57.9737 |
| YIQ | 184.8230, 41.3040, 33.4000 |

Conversions

Conversions Part 2

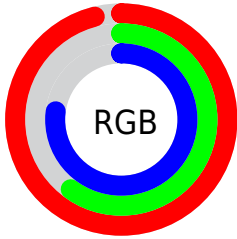
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 245, 152, 196 |
| Decimal | 16095428 |
| CIE _{Lab} | 73.45, 40.59, -7.88 |
| CIE _{LCh} | 73, 41.348, 349.020 |
| Yxy | 45.8545, 0.3618, 0.2819 |
| Android (android.graphics.Color) | 4294285508 (0xFFFF598C4) |
| YUV | 184.8230, 5.5103, 52.7752 |
| Hunter-Lab | 67.7159, 36.6218, -3.3589 |

Details

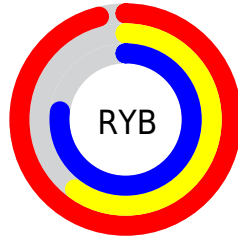
The Hex color **F598C4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F5C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD0FD**, and **BB638E** is the 20% darker color. If you saturate the color by 10%, you get **F580B7**, and if you desaturate by 10%, it is **F5B1D1**.

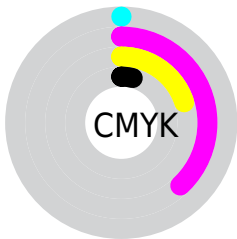
Distribution



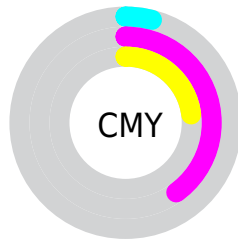
- Red (96%)
- Green (60%)
- Blue (77%)



- Red (96%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (38%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F598C4 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 F598C4 by changing the saturation by 10% instead.

 F598C4

 F598C4

FFFFFF

 D87DA9

 FFD0FD

 BB638E

 FFECFF

 9F4975

 83305C

 691545

 4E002E

 36001A

 190001

 000000

 F598C4

 F598C4

 F580B7

 F5B1D1

 F567AA

 F5C9DE

 F54E9D

 F5E2EB

 F53690

 F5FAF8

 F51D83

 F5FFFF

 F50577

 F50074

Harmonies

Analogous

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



D6A2E6



F598C4



FE979E

Triad

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



F598C4



B5BA6B



00C5ED

Complementary

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



F598C4



98F5C9

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.



00C8CC



F598C4



89C381

Square

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



F598C4



D9AD6A



56C8A5



62BCFE

Rectangle

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



F598C4



F99D87



56C8A5



00C7E3

Sweetspot

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



F598C4



FFE3F0



C898F5



806F77



000000



808080

Same Dimension

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



F598C4



FF8AC1



F59A98



7A6E74



BA0058



3B001C

Inverse Universe

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



F598C4



FF8AC1



98F3F5



7A6E74



BA0058



3B001C

Previews

White Background



This preview shows how the Hex color F598C4 looks on a white background.

Color Contrast Check

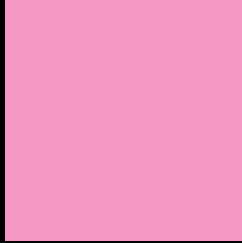
Large Text (above 18pt) WCAG AA × Fail

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 F598C4 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 F598C4 Background



This preview shows how black text looks on a background with the Hex color F598C4.

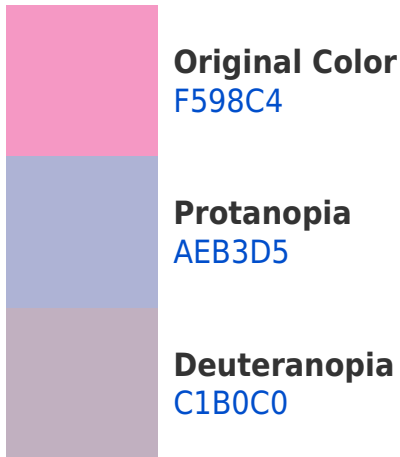


This preview shows how white text looks on a background with the Hex color F598C4.

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
F29DA9

Trichromacy



Original Color
F598C4



Protanomaly
C8A9CF



Deuteranomaly
D4A7C1



Tritanomaly
F39BB3

Monochromacy



Original Color
F598C4



Achromatopsia
B9B9B9



Achromatomaly
CFADBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F598C4 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 #F598C4 looks like.

```
.text, #text, p{  
    color:#F598C4  
}
```

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 #F598C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F598C4
}
```

Border

The CSS property to change the border of an element to Hex F598C4 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
#F598C4 }
```

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

```
.border{ border-color:#F598C4 }
```

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

Here you see how a box with a 4 pixel #F598C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F598C4; -webkit-box-shadow:4px 4px  
4px 4px #F598C4; box-shadow:4px 4px 4px  
4px #F598C4 }
```

Background

The CSS property to change the background color of an element to Hex F598C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F598C4 }
```

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

```
.background{ background-color:#F598C4 }
```

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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