

Converting Colors

Hex(F5C3B8)

Have a look what the booklet for
Hex(F5C3B8) contains.

Hex(F5C3B8)	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(F5C3B8)

Conversions

Conversions Part 1

Format	Color
Hex	F5C3B8
RGB	245, 195, 184
RGB Percent	96%, 76%, 72%
CMY	0.0392, 0.2353, 0.2784
CMYK	0.00, 0.20, 0.25, 0.04
HSL	11°, 75%, 84%
HSV	11°, 25%, 96%
XYZ	65.8230, 61.9034, 53.8267
YIQ	208.6960, 33.3310, 7.1790

Conversions

Conversions Part 2

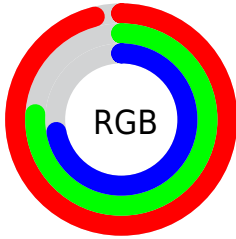
Format	Color
R _Y B	245, 197, 184
Decimal	16106424
CIE Lab	82.86, 16.24, 12.31
CIE LCh	83, 20.378, 37.169
Yxy	61.9034, 0.3626, 0.3410
Android (android.graphics.Color)	4294296504 (0xFFF5C3B8)
YUV	208.6960, -12.1751, 31.8386
Hunter-Lab	78.6787, 11.6463, 14.5128

Details

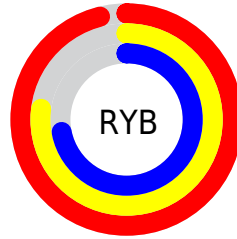
The Hex color **F5C3B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8EAF5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFCF0**, and **BC8D83** is the 20% darker color. If you saturate the color by 10%, you get **F5AFA0**, and if you desaturate by 10%, it is **F5D7D1**.

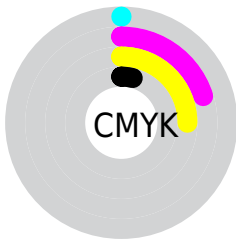
Distribution



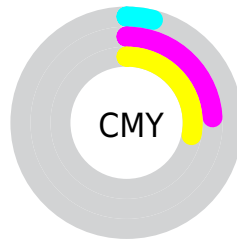
- Red (96%)
- Green (76%)
- Blue (72%)



- Red (96%)
- Yellow (77%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C3B8 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 F5C3B8 by changing the saturation by 10% instead.

 F5C3B8

 F5C3B8

FFFFFF

 D8A89D

 FFFCF0

 BC8D83

 A0746A

 855B52

 6B433B

 522D25

 391710

 240000

 000000

 F5C3B8

 F5C3B8

 F5AFA0

 F5D7D1

 F59B87

 F5EBE9

 F5876E

 F5FFFF

 F57356

 F55F3D

 F54B25

 F5360C

 F52C00

Harmonies

Analogous

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



F6C1CA



F5C3B8



EAC8AC

Triad

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



F5C3B8



AED8BF



BFCEF4

Complementary

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



F5C3B8



B8EAF5

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.



A8D4F1



F5C3B8



9FDAD2

Square

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



F5C3B8



C3D4AF



9CD8E5



D8C8ED

Rectangle

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



F5C3B8



DFCCA8



9CD8E5



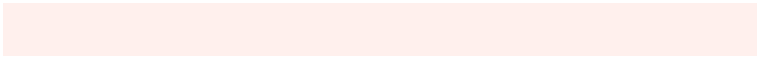
B6D1F4

Sweetspot

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



F5C3B8



FFF0ED



F5B8EB



807775



000000



808080

Same Dimension

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



F5C3B8



FFC0B3



F5E1B8



7A706E



BA2200



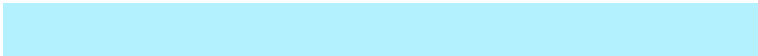
3B0B00

Inverse Universe

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



B8EAF5



B3F1FF



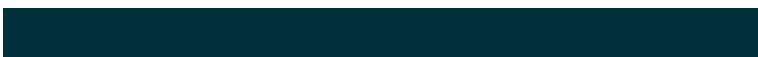
B8CCF5



6E787A



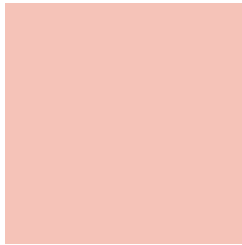
0099BA



00303B

Previews

White Background



This preview shows how the Hex color F5C3B8 looks on a white background.

Color Contrast Check

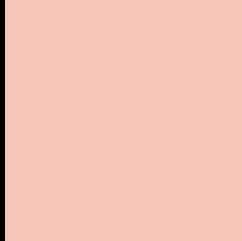
Large Text (above 18pt) WCAG AA × Fail

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 F5C3B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

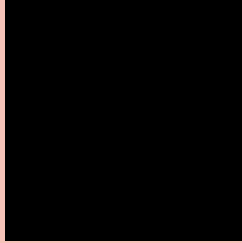
Any Text WCAG AA ✓ Pass

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 F5C3B8 Background



This preview shows how black text looks on a background with the Hex color F5C3B8.

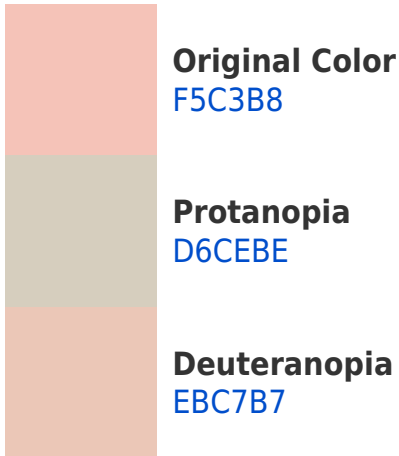


This preview shows how white text looks on a background with the Hex color F5C3B8.

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



Trichromacy



Original Color
F5C3B8

Protanomaly
E1CABC

Deuteranomaly
EFC6B7

Tritanomaly
F7C1C6

Monochromacy



Original Color
F5C3B8

Achromatopsia
D1D1D1

Achromatomaly
DECCC8

CSS Examples

Text

The CSS property to change the color of the text to Hex F5C3B8 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 #F5C3B8 looks like.

```
.text, #text, p{  
    color:#F5C3B8  
}
```

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 #F5C3B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C3B8 }  
}
```

Border

The CSS property to change the border of an element to Hex F5C3B8 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 #F5C3B8 }  
}
```

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

```
.border{ border-color:#F5C3B8 }
```

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

Here you see how a box with a 4 pixel #F5C3B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C3B8; -webkit-box-shadow:4px 4px  
4px 4px #F5C3B8; box-shadow:4px 4px 4px  
4px #F5C3B8 }
```

Background

The CSS property to change the background color of an element to Hex F5C3B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C3B8 }
```

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

```
.background{ background-color:#F5C3B8 }
```

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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