

Converting Colors

Hex(F5C5A8)

Have a look what the booklet for
Hex(F5C5A8) contains.

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Color

Hex(F5C5A8)

Conversions

Conversions Part 1

Format	Color
Hex	F5C5A8
RGB	245, 197, 168
RGB Percent	96%, 77%, 66%
CMY	0.0392, 0.2275, 0.3412
CMYK	0.00, 0.20, 0.31, 0.04
HSL	23°, 79%, 81%
HSV	23°, 31%, 96%
XYZ	64.6903, 62.1721, 45.6367
YIQ	208.0460, 37.9170, 1.1570

Conversions

Conversions Part 2

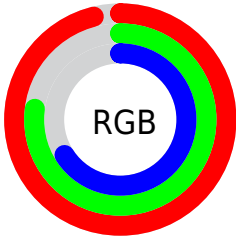
Format	Color
R _Y B	245, 215, 168
Decimal	16106920
CIE Lab	83.00, 13.07, 21.02
CIE LCh	83, 24.755, 58.131
Yxy	62.1721, 0.3750, 0.3604
Android (android.graphics.Color)	4294297000 (0xFFFF5C5A8)
YUV	208.0460, -19.7427, 32.4087
Hunter-Lab	78.8493, 8.4604, 20.8785

Details

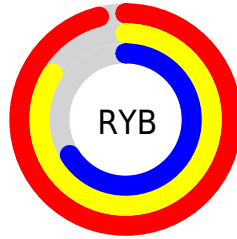
The Hex color **F5C5A8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8D8F5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFEDF**, and **BC8F74** is the 20% darker color. If you saturate the color by 10%, you get **F5B68F**, and if you desaturate by 10%, it is **F5D4C1**.

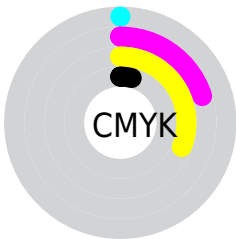
Distribution



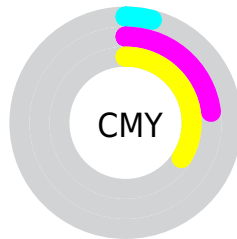
- Red (96%)
- Green (77%)
- Blue (66%)



- Red (96%)
- Yellow (84%)
- Blue (66%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C5A8 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 F5C5A8 by changing the saturation by 10% instead.

 F5C5A8

 F5C5A8

FFFFFF

 D8AA8E

 FFFEDF

 BC8F74

 FFFFFC

 A0765B

 855D43

 6A452D

 512F18

 391900

 210000

 000000

 F5C5A8

 F5C5A8

 F5B68F

 F5D4C1

 F5A677

 F5E4D9

 F5975E

 F5F3F2

 F58846

 F5FFFF

 F5792E

 F56915

 F55C00

Harmonies

Analogous

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



FEBFBA



F5C5A8



E2CDA0

Triad

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



F5C5A8



98DCCC



D1C9F8

Complementary

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



F5C5A8



A8D8F5

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.



B1D1FD



F5C5A8



8EDBE4

Square

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



F5C5A8



AED9B5



97D8F5



ECC2E8

Rectangle

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



F5C5A8



D2D2A2



97D8F5



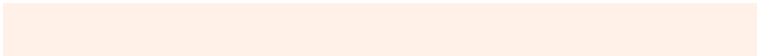
C6CCFB

Sweetspot

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



F5C5A8



FFF1E8



F5A8D9



807771



000000



808080

Same Dimension

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



F5C5A8



FFC39E



F5EBA8



7A736E



BA4600



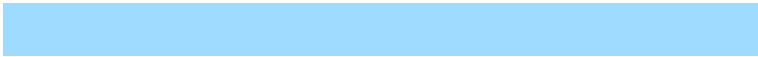
3B1600

Inverse Universe

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



A8D8F5



9EDBFF



A8B2F5



6E767A



0074BA



00253B

Previews

White Background



This preview shows how the Hex color F5C5A8 looks on a white background.

Color Contrast Check

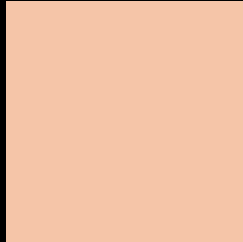
Large Text (above 18pt) WCAG AA × Fail

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 F5C5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

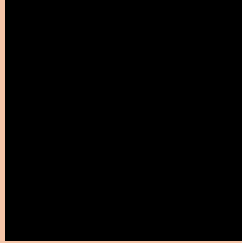
Any Text WCAG AA ✓ Pass

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 F5C5A8 Background



This preview shows how black text looks on a background with the Hex color F5C5A8.

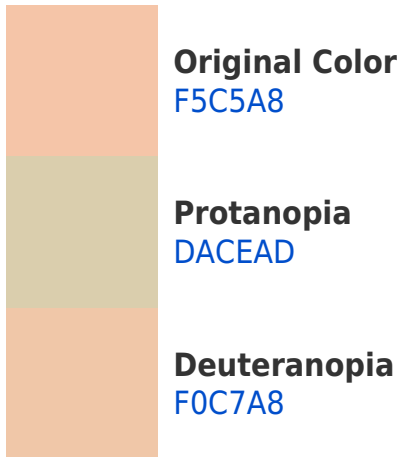


This preview shows how white text looks on a background with the Hex color F5C5A8.

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](#).

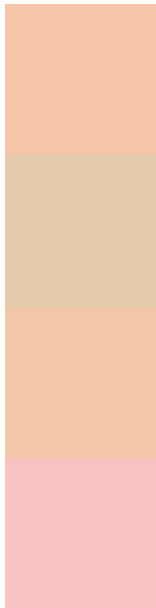
Dichromacy





Tritanopia
F9C0CE

Trichromacy



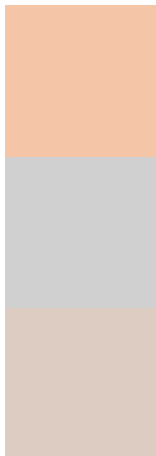
Original Color
F5C5A8

Protanomaly
E4CBAB

Deuteranomaly
F2C6A8

Tritanomaly
F8C2C0

Monochromacy



Original Color
F5C5A8

Achromatopsia
D0D0D0

Achromatomaly
DDCCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex F5C5A8 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 #F5C5A8 looks like.

```
.text, #text, p{  
    color:#F5C5A8  
}
```

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 #F5C5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C5A8
}
```

Border

The CSS property to change the border of an element to Hex F5C5A8 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
#F5C5A8 }
```

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

```
.border{ border-color:#F5C5A8 }
```

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

Here you see how a box with a 4 pixel #F5C5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C5A8; -webkit-box-shadow:4px 4px  
4px 4px #F5C5A8; box-shadow:4px 4px 4px  
4px #F5C5A8 }
```

Background

The CSS property to change the background color of an element to Hex F5C5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C5A8 }
```

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

```
.background{ background-color:#F5C5A8 }
```

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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