

Converting Colors

Hex(F8C8A8)

Have a look what the booklet for
Hex(F8C8A8) contains.

Hex(F8C8A8)	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(F8C8A8)

Conversions

Conversions Part 1

Format	Color
Hex	F8C8A8
RGB	248, 200, 168
RGB Percent	97%, 78%, 66%
CMY	0.0275, 0.2157, 0.3412
CMYK	0.00, 0.19, 0.32, 0.03
HSL	24°, 85%, 82%
HSV	24°, 32%, 97%
XYZ	66.4336, 64.0922, 45.9154
YIQ	210.7040, 38.8800, 0.2240

Conversions

Conversions Part 2

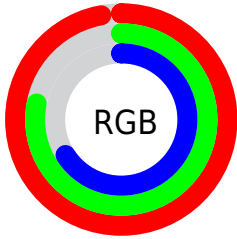
Format	Color
R _Y B	248, 221, 168
Decimal	16304296
CIE Lab	84.01, 12.64, 22.46
CIE LCh	84, 25.770, 60.634
Yxy	64.0922, 0.3765, 0.3632
Android (android.graphics.Color)	4294494376 (0xFFFF8C8A8)
YUV	210.7040, -21.0531, 32.7086
Hunter-Lab	80.0576, 8.0225, 22.0357

Details

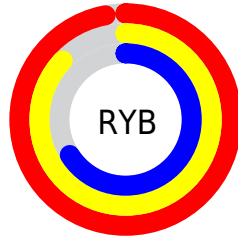
The Hex color **F8C8A8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8D8F8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFDF**, and **BE9274** is the 20% darker color. If you saturate the color by 10%, you get **F8B98F**, and if you desaturate by 10%, it is **F8D7C1**.

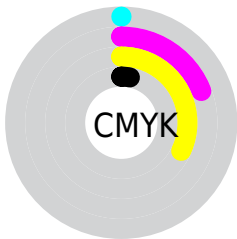
Distribution



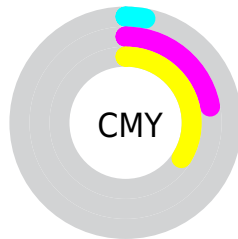
- Red (97%)
- Green (78%)
- Blue (66%)



- Red (97%)
- Yellow (87%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C8A8 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 F8C8A8 by changing the saturation by 10% instead.

 F8C8A8

 F8C8A8

FFFFFF

 DBAD8D

 FFFDFD

 BE9274

 FFFDFC

 A2785B

 875F43

 6D482D

 533117

 3B1C00

 230400

 000000

 F8C8A8

 F8C8A8

 F8B98F

 F8D7C1

 F8AA76

 F8E6DA

 F89B5E

 F8F5F2

 F88C45

 F8FFFF

 F87E2C

 F86F13

 F86300

Harmonies

Analogous

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



FFC2BA



F8C8A8



E3D0A1

Triad

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



F8C8A8



96DFD1



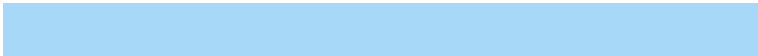
D6CBFB

Complementary

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



F8C8A8



A8D8F8

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.



B5D3FF



F8C8A8



8DDFE9

Square

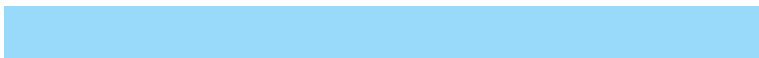
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8C8A8



ADDDB9



99DAFB



F1C4EA

Rectangle

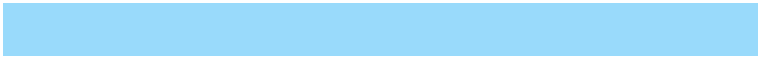
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8C8A8



D2D5A4



99DAFB



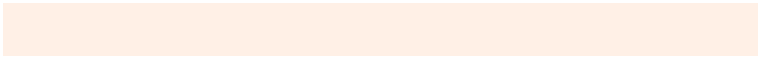
CCCEFF

Sweetspot

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



F8C8A8



FFF0E6



F8A8D8



807670



000000



808080

Same Dimension

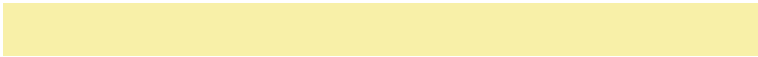
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8C8A8



FFC39C



F8F0A8



7D7570



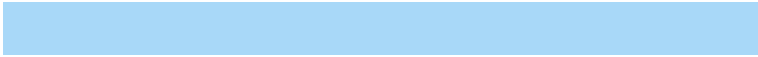
BD4B00



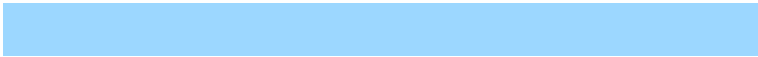
3D1800

Inverse Universe

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



A8D8F8



9CD7FF



A8B0F8



70787D



0071BD



00253D

Previews

White Background



This preview shows how the Hex color F8C8A8 looks on a white background.

Color Contrast Check

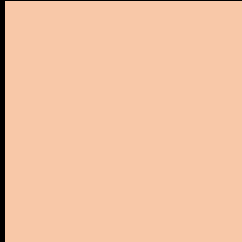
Large Text (above 18pt) WCAG AA × Fail

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 F8C8A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

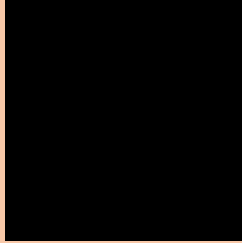
Any Text WCAG AA ✓ Pass

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 F8C8A8 Background



This preview shows how black text looks on a background with the Hex color F8C8A8.

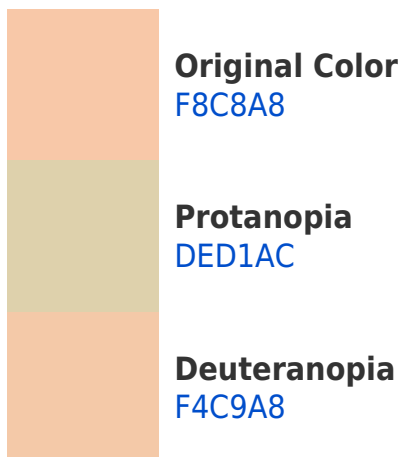


This preview shows how white text looks on a background with the Hex color F8C8A8.

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](#).

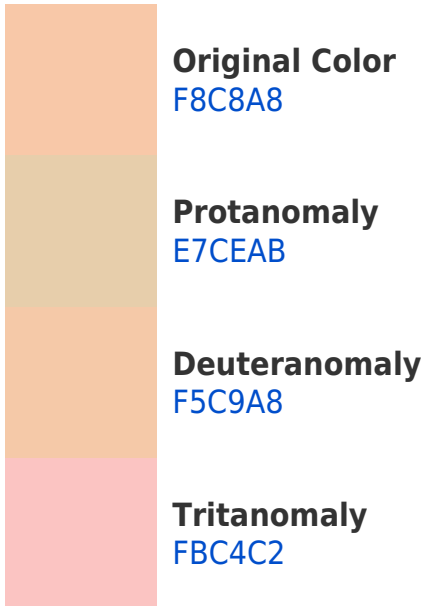
Dichromacy



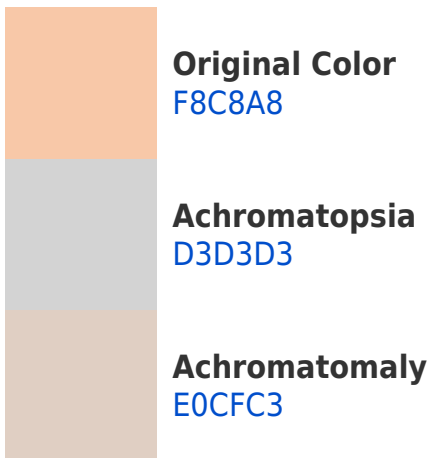


Tritanopia
FCC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8C8A8 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 #F8C8A8 looks like.

```
.text, #text, p{  
    color:#F8C8A8  
}
```

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 #F8C8A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C8A8
}
```

Border

The CSS property to change the border of an element to Hex F8C8A8 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
#F8C8A8 }
```

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

```
.border{ border-color:#F8C8A8 }
```

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

Here you see how a box with a 4 pixel #F8C8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C8A8; -webkit-box-shadow:4px 4px  
4px 4px #F8C8A8; box-shadow:4px 4px 4px  
4px #F8C8A8 }
```

Background

The CSS property to change the background color of an element to Hex F8C8A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C8A8 }
```

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

```
.background{ background-color:#F8C8A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor