

Converting Colors

Hex(F8C1B2)

Have a look what the booklet for
Hex(F8C1B2) contains.

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Color

Hex(F8C1B2)

Conversions

Conversions Part 1

Format	Color
Hex	F8C1B2
RGB	248, 193, 178
RGB Percent	97%, 76%, 70%
CMY	0.0275, 0.2431, 0.3020
CMYK	0.00, 0.22, 0.28, 0.03
HSL	13°, 83%, 84%
HSV	13°, 28%, 97%
XYZ	65.8172, 61.3107, 50.4847
YIQ	207.7350, 37.5950, 6.9950

Conversions

Conversions Part 2

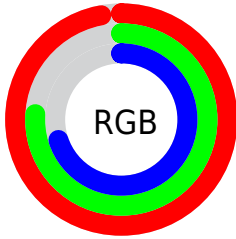
Format	Color
R _Y B	248, 197, 178
Decimal	16302514
CIE Lab	82.55, 17.59, 15.11
CIE LCh	83, 23.188, 40.662
Yxy	61.3107, 0.3706, 0.3452
Android (android.graphics.Color)	4294492594 (0xFFF8C1B2)
YUV	207.7350, -14.6594, 35.3124
Hunter-Lab	78.3012, 13.0138, 16.5836

Details

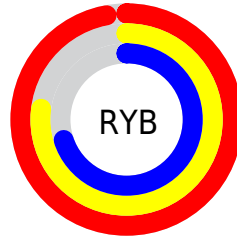
The Hex color **F8C1B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2E9F8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFAEA**, and **BE8B7D** is the 20% darker color. If you saturate the color by 10%, you get **F8AE99**, and if you desaturate by 10%, it is **F8D4CB**.

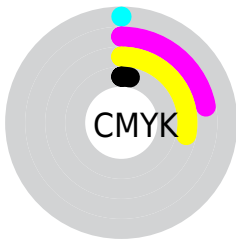
Distribution



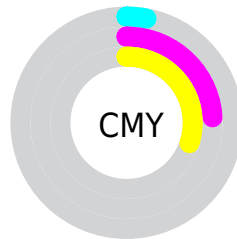
- Red (97%)
- Green (76%)
- Blue (70%)



- Red (97%)
- Yellow (77%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C1B2 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 F8C1B2 by changing the saturation by 10% instead.

 F8C1B2

 F8C1B2

FFFFFF

 DBA697

 FFFAEA

 BE8B7D

 A37264

 87594C

 6D4136

 532B20

 3B150A

 250000

 000000

 F8C1B2

 F8C1B2

 F8AE99

 F8D4CB

 F89A80

 F8E8E4

 F88768

 F8FBFC

 F8734F

 F8FFFF

 F86036

 F84C1D

 F83904

 F83500

Harmonies

Analogous

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



FABEC6



F8C1B2



EBC7A5

Triad

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



F8C1B2



A6D9BE



BFCDF8

Complementary

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



F8C1B2



B2E9F8

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.



A3D4F6



F8C1B2



95DAD5

Square

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



F8C1B2



BDD5AC



93D8E9



DBC5EF

Rectangle

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



F8C1B2



DECCA2



93D8E9



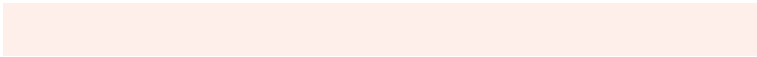
B5CFF9

Sweetspot

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



F8C1B2



FFEFE8



F8B2EA



807573



000000



808080

Same Dimension

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



F8C1B2



FFBBA8



F8E3B2



7D7370



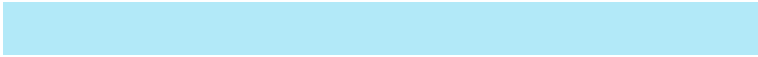
BD2800



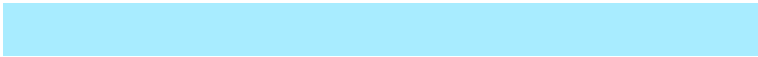
3D0D00

Inverse Universe

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



B2E9F8



A8ECFF



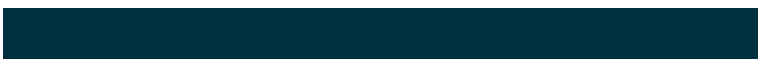
B2C7F8



707A7D



0094BD



00303D

Previews

White Background



This preview shows how the Hex color F8C1B2 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 F8C1B2 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 F8C1B2 Background



This preview shows how black text looks on a background with the Hex color F8C1B2.

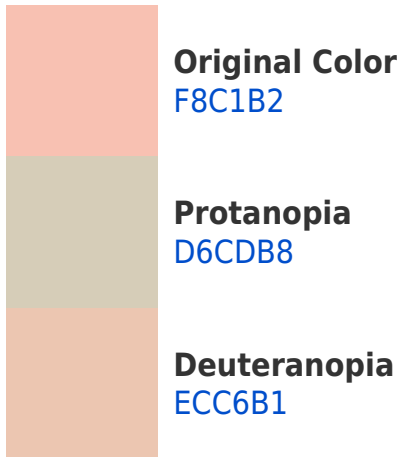


This preview shows how white text looks on a background with the Hex color F8C1B2.

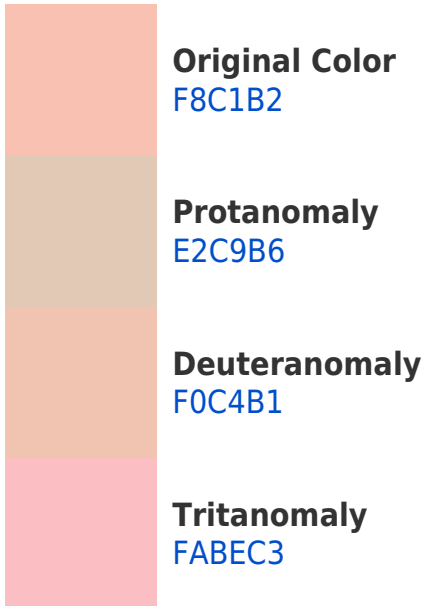
Color Blindness Simulation

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](#).

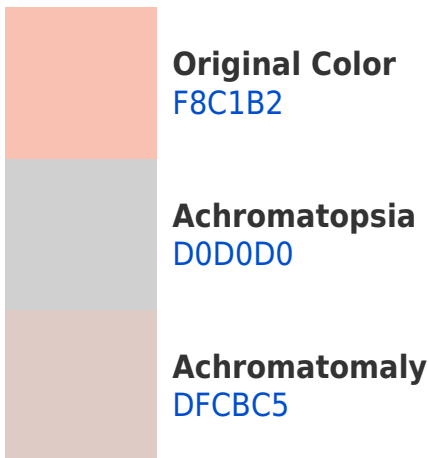
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8C1B2 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 #F8C1B2 looks like.

```
.text, #text, p{  
    color:#F8C1B2  
}
```

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 #F8C1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C1B2
}
```

Border

The CSS property to change the border of an element to Hex F8C1B2 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
#F8C1B2 }
```

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

```
.border{ border-color:#F8C1B2 }
```

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

Here you see how a box with a 4 pixel #F8C1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C1B2; -webkit-box-shadow:4px 4px  
4px 4px #F8C1B2; box-shadow:4px 4px 4px  
4px #F8C1B2 }
```

Background

The CSS property to change the background color of an element to Hex F8C1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C1B2 }
```

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

```
.background{ background-color:#F8C1B2 }
```

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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