

Converting Colors

Hex(F4C1B8)

Have a look what the booklet for
Hex(F4C1B8) contains.

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Color

Hex(F4C1B8)

Conversions

Conversions Part 1

Format	Color
Hex	F4C1B8
RGB	244, 193, 184
RGB Percent	96%, 76%, 72%
CMY	0.0431, 0.2431, 0.2784
CMYK	0.00, 0.21, 0.25, 0.04
HSL	9°, 73%, 84%
HSV	9°, 25%, 96%
XYZ	65.0299, 60.8337, 53.6620
YIQ	207.2230, 33.2850, 8.0130

Conversions

Conversions Part 2

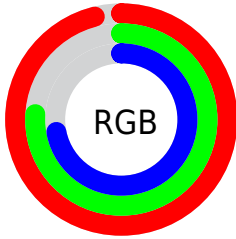
Format	Color
RYB	244, 195, 184
Decimal	16040376
CIELab	82.29, 16.92, 11.49
CIElCh	82, 20.452, 34.164
Yxy	60.8337, 0.3622, 0.3389
Android (android.graphics.Color)	4294230456 (0xFFFF4C1B8)
YUV	207.2230, -11.4489, 32.2534
Hunter-Lab	77.9960, 12.3332, 13.8050

Details

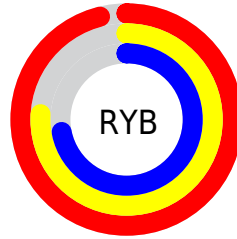
The Hex color **F4C1B8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8EBF4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFAF0**, and **BB8B83** is the 20% darker color. If you saturate the color by 10%, you get **F4ACA0**, and if you desaturate by 10%, it is **F4D6D0**.

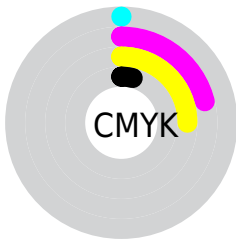
Distribution



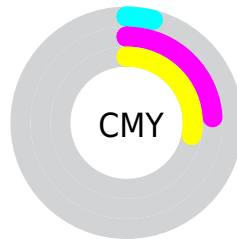
- Red (96%)
- Green (76%)
- Blue (72%)



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



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F4C1B8 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 F4C1B8 by changing the saturation by 10% instead.

 F4C1B8

 F4C1B8

FFFFFF

 D7A69D

 FFFAF0

 BB8B83

 9F726A

 845952

 6A413B

 512B25

 391610

 240000

 000000

 F4C1B8

 F4C1B8

 F4ACA0

 F4D6D0

 F49887

 F4EAE9

 F4836F

 F4FFFF

 F46E56

 F4593E

 F44526

 F4300D

 F42500

Harmonies

Analogous

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



F4BFCB



F4C1B8



EAC6AB

Triad

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



F4C1B8



AED6BB



BACDF3

Complementary

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



F4C1B8



B8EBF4

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.



A4D3EF



F4C1B8



9ED8CF

Square

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



F4C1B8



C4D2AD



9AD7E2



D4C7EC

Rectangle

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



F4C1B8



DFCAA7



9AD7E2



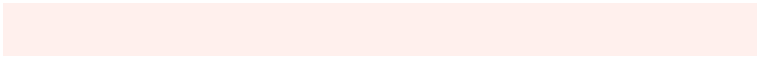
B2D0F2

Sweetspot

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



F4C1B8



FFF0ED



F4B8EB



807775



000000



808080

Same Dimension

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



F4C1B8



FFBEB3



F4DEB8



7A706E



BA1C00



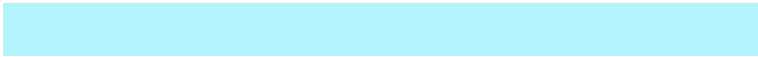
3B0900

Inverse Universe

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



B8EBF4



B3F4FF



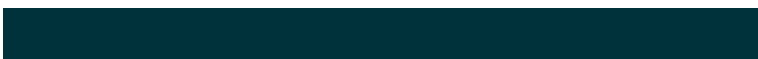
B8CDF4



6E797A



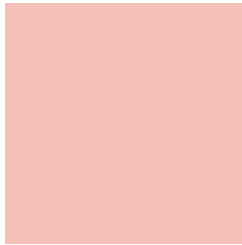
009EBA



00323B

Previews

White Background



This preview shows how the Hex color F4C1B8 looks on a white background.

Color Contrast Check

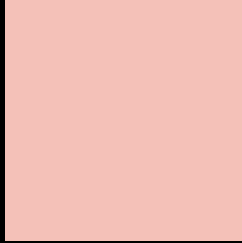
Large Text (above 18pt) WCAG AA × Fail

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 F4C1B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

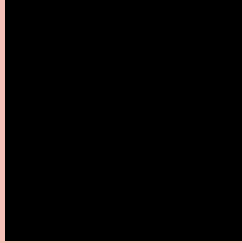
Any Text WCAG AA ✓ Pass

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 F4C1B8 Background



This preview shows how black text looks on a background with the Hex color F4C1B8.

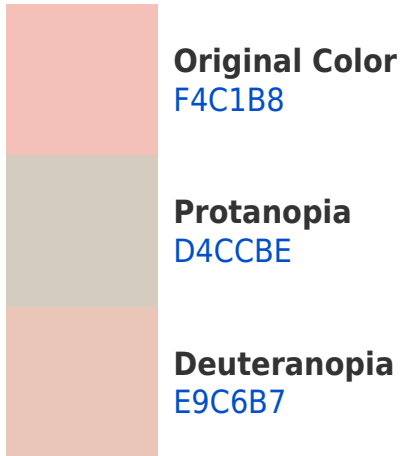


This preview shows how white text looks on a background with the Hex color F4C1B8.

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
F6BECD

Trichromacy



Original Color
F4C1B8

Protanomaly
E0C8BC

Deuteranomaly
EDC4B7

Tritanomaly
F5BFC5

Monochromacy



Original Color
F4C1B8

Achromatopsia
CFCFCF

Achromatomaly
DCCAC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F4C1B8 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 #F4C1B8 looks like.

```
.text, #text, p{  
    color:#F4C1B8  
}
```

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 #F4C1B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C1B8
}
```

Border

The CSS property to change the border of an element to Hex F4C1B8 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
#F4C1B8 }
```

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

```
.border{ border-color:#F4C1B8 }
```

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

Here you see how a box with a 4 pixel #F4C1B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C1B8; -webkit-box-shadow:4px 4px  
4px 4px #F4C1B8; box-shadow:4px 4px 4px  
4px #F4C1B8 }
```

Background

The CSS property to change the background color of an element to Hex F4C1B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C1B8 }
```

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

```
.background{ background-color:#F4C1B8 }
```

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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