

Converting Colors

Hex(F0C0B1)

Have a look what the booklet for
Hex(F0C0B1) contains.

Hex(F0C0B1)	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(F0C0B1)

Conversions

Conversions Part 1

Format	Color
Hex	F0C0B1
RGB	240, 192, 177
RGB Percent	94%, 75%, 69%
CMY	0.0588, 0.2471, 0.3059
CMYK	0.00, 0.20, 0.26, 0.06
HSL	14°, 68%, 82%
HSV	14°, 26%, 94%
XYZ	62.7206, 59.3989, 49.7544
YIQ	204.6420, 33.4230, 5.5110

Conversions

Conversions Part 2

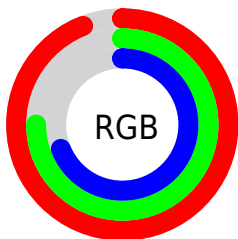
Format	Color
R _Y B	240, 197, 177
Decimal	15777969
CIE Lab	81.51, 15.00, 14.07
CIE LCh	82, 20.570, 43.172
Yxy	59.3989, 0.3649, 0.3456
Android (android.graphics.Color)	4293968049 (0xFFFF0C0B1)
YUV	204.6420, -13.6275, 31.0090
Hunter-Lab	77.0707, 10.3909, 15.6737

Details

The Hex color **F0C0B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1E1F0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF8E9**, and **B78A7C** is the 20% darker color. If you saturate the color by 10%, you get **F0AE99**, and if you desaturate by 10%, it is **F0D2C9**.

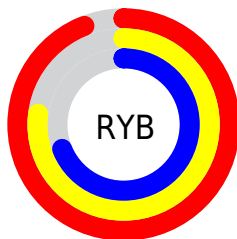
Distribution



Red (94%)

Green (75%)

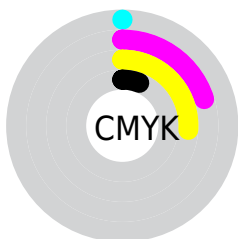
Blue (69%)



Red (94%)

Yellow (77%)

Blue (69%)

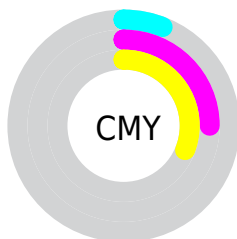


Cyan (0%)

Magenta (20%)

Yellow (26%)

Black (6%)



Cyan (6%)

Magenta (25%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C0B1 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 F0C0B1 by changing the saturation by 10% instead.

 F0C0B1

 F0C0B1

FFFFFF

 D3A596

 FFF8E9

 B78A7C

 9C7163

 81584C

 674135

 4D2A20

 351508

 200000

 000000

 F0C0B1

 F0C0B1

 F0AE99

 F0D2C9

 F09B81

 F0E5E1

 F08969

 F0F7F9

 F07751

 F0FFFF

 F06539

 F05221

 F04009

 F03900

Harmonies

Analogous

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



F3BDC3



F0C0B1



E4C6A6

Triad

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



F0C0B1



A6D5BF



C0C9F0

Complementary

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



F0C0B1



B1E1F0

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.



A8D0EF



F0C0B1



99D6D3

Square

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



F0C0B1



BBD1AE



99D4E4



D8C3E7

Rectangle

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



F0C0B1



D8CAA4



99D4E4



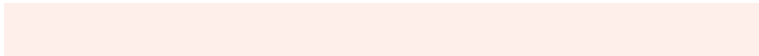
B7CCF1

Sweetspot

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



F0C0B1



FFEFE8



F0B1E1



807673



000000



808080

Same Dimension

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



F0C0B1



FFC1AD



F0DFB1



786F6C



B82C00



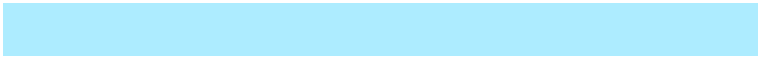
380D00

Inverse Universe

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



B1E1F0



ADECFE



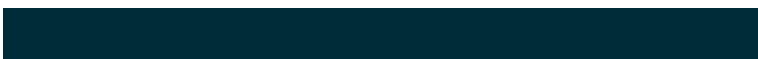
B1C2F0



6C7578



008CB8



002B38

Previews

White Background



This preview shows how the Hex color F0C0B1 looks on a white background.

Color Contrast Check

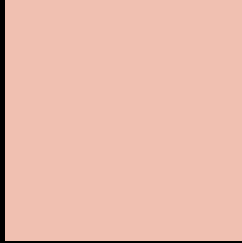
Large Text (above 18pt) WCAG AA × Fail

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 F0C0B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

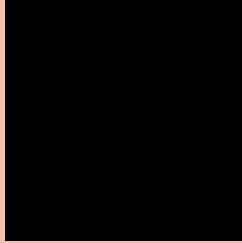
Any Text WCAG AA ✓ Pass

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 F0C0B1 Background



This preview shows how black text looks on a background with the Hex color F0C0B1.

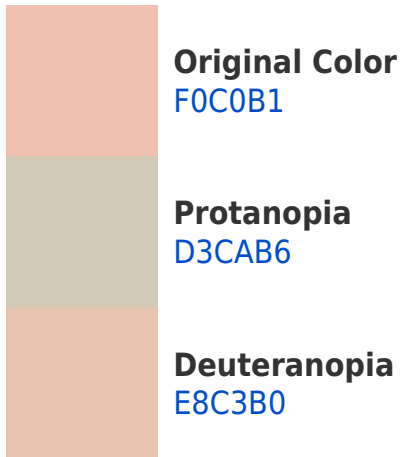


This preview shows how white text looks on a background with the Hex color F0C0B1.

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
F0C0B1

Protanomaly
DEC6B4

Deuteranomaly
EBC2B0

Tritanomaly
F2BDC2

Monochromacy



Original Color
F0C0B1

Achromatopsia
CDCDCD

Achromatomaly
DAC8C3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C0B1 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 #F0C0B1 looks like.

```
.text, #text, p{  
    color:#F0C0B1  
}
```

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 #F0C0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C0B1  
}
```

Border

The CSS property to change the border of an element to Hex F0C0B1 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  
#F0C0B1 }
```

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

```
.border{ border-color:#F0C0B1 }
```

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

Here you see how a box with a 4 pixel #F0C0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C0B1; -webkit-box-shadow:4px 4px  
4px 4px #F0C0B1; box-shadow:4px 4px 4px  
4px #F0C0B1 }
```

Background

The CSS property to change the background color of an element to Hex F0C0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C0B1 }
```

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

```
.background{ background-color:#F0C0B1 }
```

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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