

Converting Colors

Hex(F7C6B1)

Have a look what the booklet for
Hex(F7C6B1) contains.

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Color

Hex(F7C6B1)

Conversions

Conversions Part 1

Format	Color
Hex	F7C6B1
RGB	247, 198, 177
RGB Percent	97%, 78%, 69%
CMY	0.0314, 0.2235, 0.3059
CMYK	0.00, 0.20, 0.28, 0.03
HSL	18°, 81%, 83%
HSV	18°, 28%, 97%
XYZ	66.4877, 63.3366, 50.3159
YIQ	210.2570, 35.9450, 3.8570

Conversions

Conversions Part 2

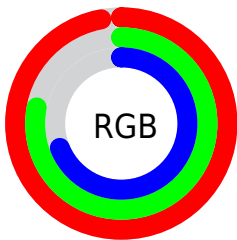
Format	Color
R _Y B	247, 207, 177
Decimal	16238257
CIE Lab	83.62, 14.46, 17.13
CIE LCh	84, 22.418, 49.839
Yxy	63.3366, 0.3691, 0.3516
Android (android.graphics.Color)	4294428337 (0xFFFF7C6B1)
YUV	210.2570, -16.3957, 32.2236
Hunter-Lab	79.5843, 9.8529, 18.2239

Details

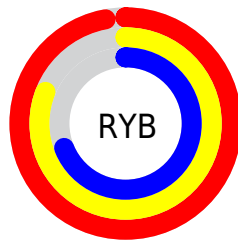
The Hex color **F7C6B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1E2F7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE9**, and **BE907C** is the 20% darker color. If you saturate the color by 10%, you get **F7B598**, and if you desaturate by 10%, it is **F7D7CA**.

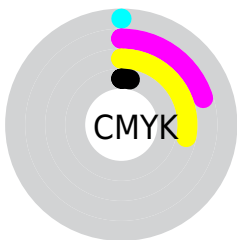
Distribution



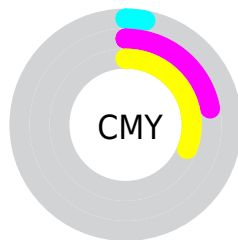
- Red (97%)
- Green (78%)
- Blue (69%)



- Red (97%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C6B1 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 F7C6B1 by changing the saturation by 10% instead.

 F7C6B1

 F7C6B1

FFFFFF

 DAAB96

 FFFFE9

 BE907C

 A27663

 875E4B

 6C4635

 532F1F

 3A1A08

 240100

 000000

 F7C6B1

 F7C6B1

 F7B598

 F7D7CA

 F7A380

 F7E9E2

 F79267

 F7FAFB

 F7814E

 F7FFFF

 F77036

 F75E1D

 F74D04

 F74A00

Harmonies

Analogous

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



FDC2C3



F7C6B1



E8CDA7

Triad

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



F7C6B1



A4DCC8



CBCDF8

Complementary

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



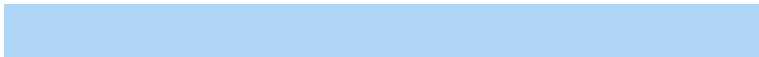
F7C6B1



B1E2F7

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.



AFD5F9



F7C6B1



98DCDE

Square

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



F7C6B1



BAD9B5



9BDAF0



E5C7EC

Rectangle

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



F7C6B1



DAD1A7



9BDAF0



C1D0FA

Sweetspot

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



F7C6B1



FFEFE8



F7B1E2



807671



000000



808080

Same Dimension

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



F7C6B1



FFC2A8



F7E9B1



7A726E



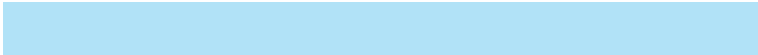
BA3800



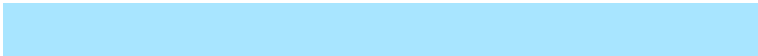
3B1200

Inverse Universe

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



B1E2F7



A8E5FF



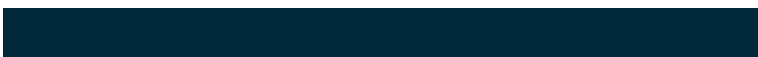
B1BFF7



6E777A



0082BA



00293B

Previews

White Background



This preview shows how the Hex color F7C6B1 looks on a white background.

Color Contrast Check

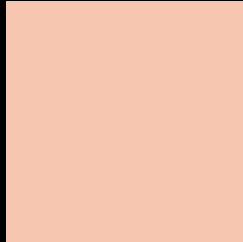
Large Text (above 18pt) WCAG AA × Fail

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 F7C6B1 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 F7C6B1 Background



This preview shows how black text looks on a background with the Hex color F7C6B1.

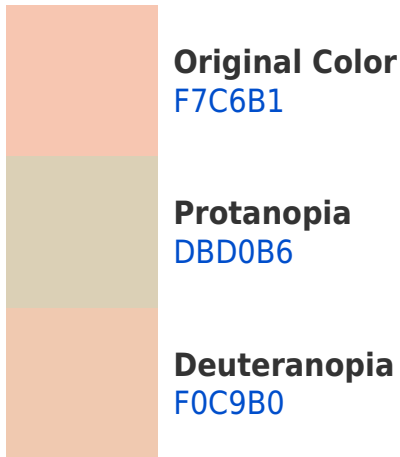


This preview shows how white text looks on a background with the Hex color F7C6B1.

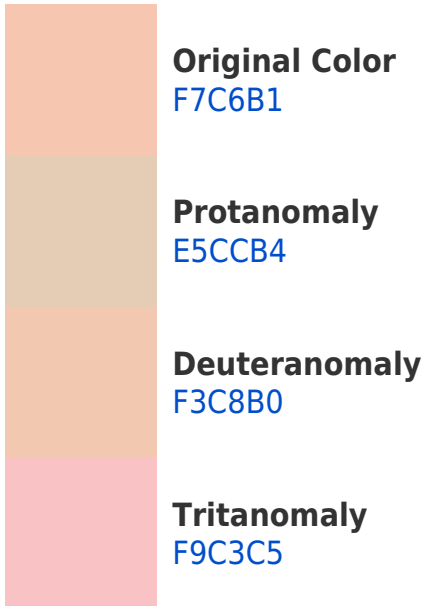
Color Blindness Simulation

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](#).

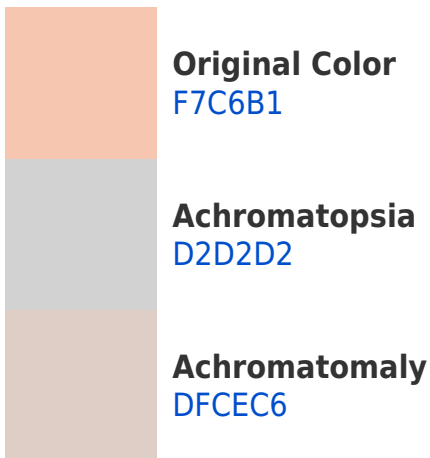
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C6B1 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 #F7C6B1 looks like.

```
.text, #text, p{  
    color:#F7C6B1  
}
```

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 #F7C6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C6B1
}
```

Border

The CSS property to change the border of an element to Hex F7C6B1 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
#F7C6B1 }
```

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

```
.border{ border-color:#F7C6B1 }
```

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

Here you see how a box with a 4 pixel #F7C6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C6B1; -webkit-box-shadow:4px 4px  
4px 4px #F7C6B1; box-shadow:4px 4px 4px  
4px #F7C6B1 }
```

Background

The CSS property to change the background color of an element to Hex F7C6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C6B1 }
```

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

```
.background{ background-color:#F7C6B1 }
```

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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