

Converting Colors

Hex(F7C7C6)

Have a look what the booklet for
Hex(F7C7C6) contains.

Hex(F7C7C6)	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(F7C7C6)

Conversions

Conversions Part 1

Format	Color
Hex	F7C7C6
RGB	247, 199, 198
RGB Percent	97%, 78%, 78%
CMY	0.0314, 0.2196, 0.2235
CMYK	0.00, 0.19, 0.20, 0.03
HSL	1°, 75%, 87%
HSV	1°, 20%, 97%
XYZ	68.9742, 64.6982, 62.2788
YIQ	213.2380, 28.9290, 9.8650

Conversions

Conversions Part 2

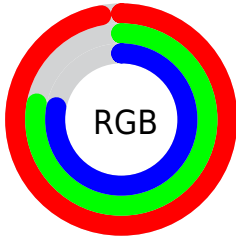
Format	Color
R _Y B	247, 199, 198
Decimal	16238534
CIE Lab	84.33, 16.87, 6.96
CIE LCh	84, 18.248, 22.423
Yxy	64.6982, 0.3520, 0.3302
Android (android.graphics.Color)	4294428614 (0xFFF7C7C6)
YUV	213.2380, -7.5123, 29.6093
Hunter-Lab	80.4352, 12.3045, 10.3980

Details

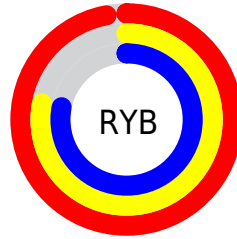
The Hex color **F7C7C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6F6F7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9190** is the 20% darker color. If you saturate the color by 10%, you get **F7AFAD**, and if you desaturate by 10%, it is **F7DFDF**.

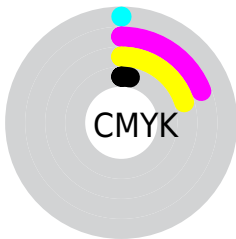
Distribution



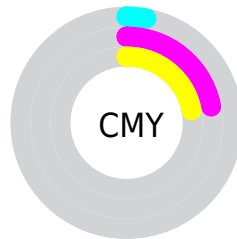
- Red (97%)
- Green (78%)
- Blue (78%)



- Red (97%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7C7C6 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 F7C7C6 by changing the saturation by 10% instead.

 F7C7C6

FFFFFF

 F7C7C6

 DAACAB

 BE9190

 A27777

 885E5E

 6E4646

 543030

 3C1A1B

 270200

 000000

 F7C7C6

 F7C7C6

 F7AFAD

 F7DFDF

 F79795

 F7F7F7

 F77E7C

 F7FFFF

 F76663

 F74E4B

 F73632

 F71E19

 F70500

Harmonies

Analogous

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



F3C7D7



F7C7C6



F2CAB8

Triad

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



F7C7C6



BEDABD



BAD5F4

Complementary

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



F7C7C6



C6F6F7

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.



ADAED



F7C7C6



AEDCCD

Square

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



F7C7C6



D2D5B2



A5DCDF



D0CFF2

Rectangle

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



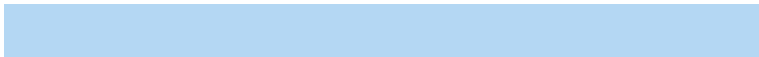
F7C7C6



EACEB2



A5DCDF



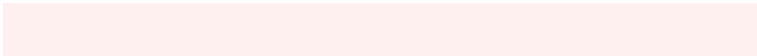
B4D7F3

Sweetspot

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



F7C7C6



FFF0F0



F7C6F6



807777



000000



808080

Same Dimension

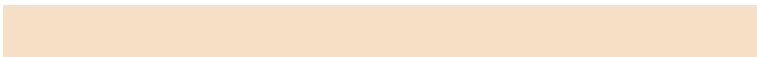
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7C7C6



FFC3C2



F7DFC6



7A6E6E



BA0400



3B0100

Inverse Universe

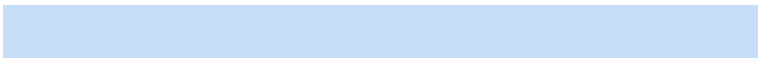
The Inverse Universe completely reimagines the original color for something new.



C6F6F7



C2FEFF



C6DEF7



6E7A7A



00B6BA



00393B

Previews

White Background



This preview shows how the Hex color F7C7C6 looks on a white background.

Color Contrast Check

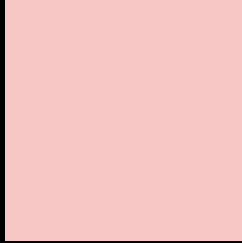
Large Text (above 18pt) WCAG AA × Fail

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 F7C7C6 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 F7C7C6 Background



This preview shows how black text looks on a background with the Hex color F7C7C6.

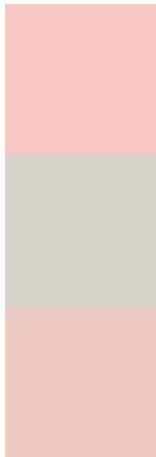


This preview shows how white text looks on a background with the Hex color F7C7C6.

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



Original Color
F7C7C6

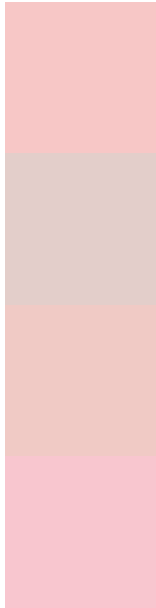
Protanopia
D8D2CC

Deuteranopia
ECCBC5



Tritanopia
F9C5D4

Trichromacy



Original Color
F7C7C6

Protanomaly
E3CECA

Deuteranomaly
F0CAC5

Tritanomaly
F8C6CF

Monochromacy



Original Color
F7C7C6

Achromatopsia
D5D5D5

Achromatomaly
E1D0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F7C7C6 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 #F7C7C6 looks like.

```
.text, #text, p{  
    color:#F7C7C6  
}
```

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 #F7C7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C7C6
}
```

Border

The CSS property to change the border of an element to Hex F7C7C6 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
#F7C7C6 }
```

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

```
.border{ border-color:#F7C7C6 }
```

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

Here you see how a box with a 4 pixel #F7C7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C7C6; -webkit-box-shadow:4px 4px  
4px 4px #F7C7C6; box-shadow:4px 4px 4px  
4px #F7C7C6 }
```

Background

The CSS property to change the background color of an element to Hex F7C7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C7C6 }
```

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

```
.background{ background-color:#F7C7C6 }
```

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