

Converting Colors

Hex(F7CBB9)

Have a look what the booklet for
Hex(F7CBB9) contains.

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Color

Hex(F7CBB9)

Conversions

Conversions Part 1

Format	Color
Hex	F7CBB9
RGB	247, 203, 185
RGB Percent	97%, 80%, 73%
CMY	0.0314, 0.2039, 0.2745
CMYK	0.00, 0.18, 0.25, 0.03
HSL	17°, 79%, 85%
HSV	17°, 25%, 97%
XYZ	68.4707, 65.9888, 55.0273
YIQ	214.1040, 32.0020, 3.7300

Conversions

Conversions Part 2

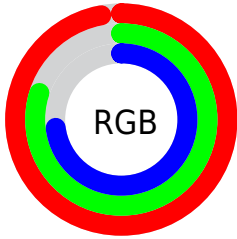
Format	Color
R _Y B	247, 210, 185
Decimal	16239545
CIE Lab	84.99, 12.92, 14.81
CIE LCh	85, 19.654, 48.916
Yxy	65.9888, 0.3613, 0.3483
Android (android.graphics.Color)	4294429625 (0xFFF7CBB9)
YUV	214.1040, -14.3483, 28.8498
Hunter-Lab	81.2335, 8.2967, 16.7006

Details

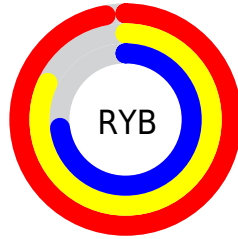
The Hex color **F7CBB9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B9E5F7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF1**, and **BE9584** is the 20% darker color. If you saturate the color by 10%, you get **F7B9A0**, and if you desaturate by 10%, it is **F7DDD2**.

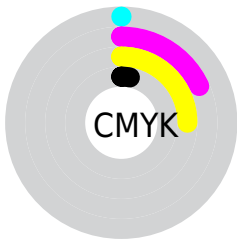
Distribution



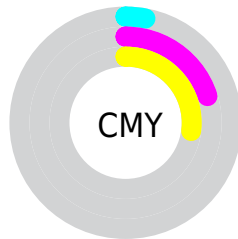
- Red (97%)
- Green (80%)
- Blue (73%)



- Red (97%)
- Yellow (82%)
- Blue (73%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7CBB9 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 F7CBB9 by changing the saturation by 10% instead.

 F7CBB9

 F7CBB9

FFFFFF

 DAB09E

 FFFFFF1

 BE9584

 A27B6B

 876252

 6D4A3B

 543326

 3B1E11

 250700

 000000

 F7CBB9

 F7CBB9

 F7B9A0

 F7DDD2

 F7A888

 F7EEEE

 F7966F

 F7FFFF

 F78556

 F7733D

 F76225

 F7500C

 F74800

Harmonies

Analogous

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



FCC8C9



F7CBB9



EAD1B0

Triad

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



F7CBB9



AEDFCC



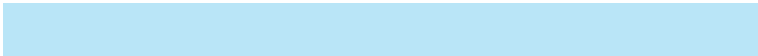
CFD2F7

Complementary

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



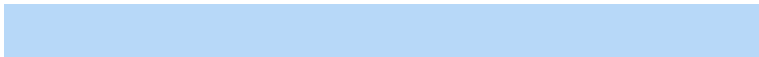
F7CBB9



B9E5F7

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.



B7D8F8



F7CBB9



A4DFE0

Square

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



F7CBB9



C1DCBB



A7DDF0



E6CCED

Rectangle

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



F7CBB9



DDD5B0



A7DDF0



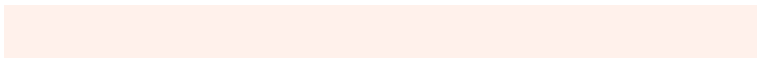
C7D4F9

Sweetspot

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



F7CBB9



FFF1EB



F7B9E5



807673



000000



808080

Same Dimension

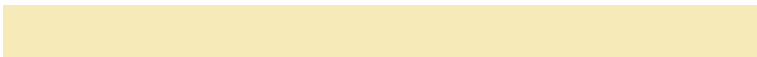
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7CBB9



FFC9B3



F7EAB9



7A726E



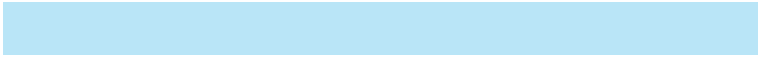
BA3600



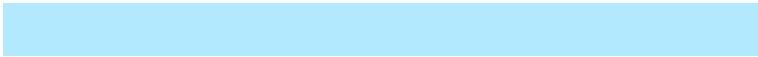
3B1100

Inverse Universe

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



B9E5F7



B3E9FF



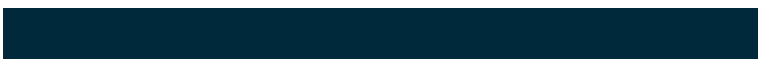
B9C6F7



6E777A



0084BA



002A3B

Previews

White Background



This preview shows how the Hex color F7CBB9 looks on a white background.

Color Contrast Check

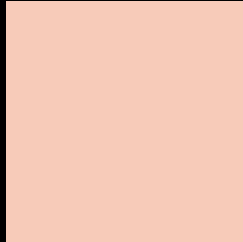
Large Text (above 18pt) WCAG AA × Fail

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 F7CBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

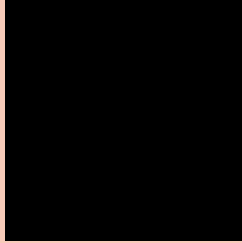
Any Text WCAG AA ✓ Pass

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 F7CBB9 Background



This preview shows how black text looks on a background with the Hex color F7CBB9.

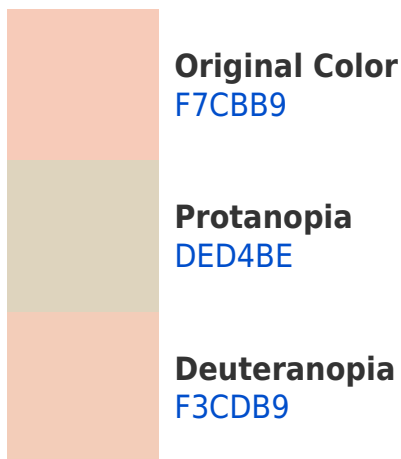


This preview shows how white text looks on a background with the Hex color F7CBB9.

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
FAC7D6

Trichromacy



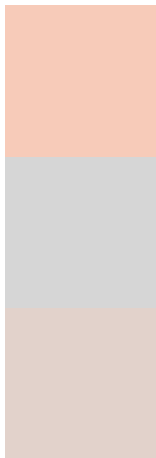
Original Color
F7CBB9

Protanomaly
E7D1BC

Deuteranomaly
F4CCB9

Tritanomaly
F9C8CB

Monochromacy



Original Color
F7CBB9

Achromatopsia
D6D6D6

Achromatomaly
E2D2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex F7CBB9 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 #F7CBB9 looks like.

```
.text, #text, p{  
    color:#F7CBB9  
}
```

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 #F7CBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7CBB9
}
```

Border

The CSS property to change the border of an element to Hex F7CBB9 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
#F7CBB9 }
```

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

```
.border{ border-color:#F7CBB9 }
```

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

Here you see how a box with a 4 pixel #F7CBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7CBB9; -webkit-box-shadow:4px 4px  
4px 4px #F7CBB9; box-shadow:4px 4px 4px  
4px #F7CBB9 }
```

Background

The CSS property to change the background color of an element to Hex F7CBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7CBB9 }
```

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

```
.background{ background-color:#F7CBB9 }
```

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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