

Converting Colors

Hex(FCCBA8)

Have a look what the booklet for
Hex(FCCBA8) contains.

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Color

Hex(FCCBA8)

Conversions

Conversions Part 1

Format	Color
Hex	FCCBA8
RGB	252, 203, 168
RGB Percent	99%, 80%, 66%
CMY	0.0118, 0.2039, 0.3412
CMYK	0.00, 0.19, 0.33, 0.01
HSL	25°, 93%, 82%
HSV	25°, 33%, 99%
XYZ	68.5687, 66.2345, 46.2164
YIQ	213.6610, 40.4390, -0.4970

Conversions

Conversions Part 2

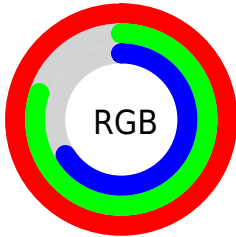
Format	Color
RYB	252, 228, 168
Decimal	16567208
CIELab	85.12, 12.59, 24.03
CIELCh	85, 27.130, 62.350
Yxy	66.2345, 0.3788, 0.3659
Android (android.graphics.Color)	4294757288 (0xFFFFCCBA8)
YUV	213.6610, -22.5109, 33.6233
Hunter-Lab	81.3846, 7.9681, 23.2998

Details

The Hex color **FCCBA8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8D9FC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFDF**, and **C29574** is the 20% darker color. If you saturate the color by 10%, you get **FCBC8F**, and if you desaturate by 10%, it is **FCDAC1**.

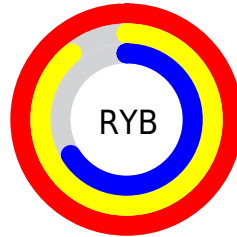
Distribution



Red (99%)

Green (80%)

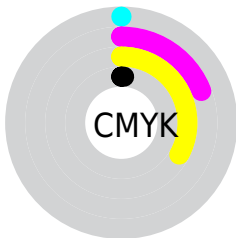
Blue (66%)



Red (99%)

Yellow (89%)

Blue (66%)

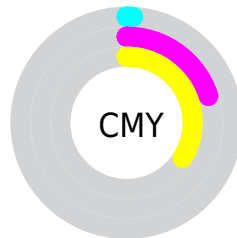


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCBA8 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 FCCBA8 by changing the saturation by 10% instead.

 FCCBA8

 FCCBA8

FFFFFF

 DFB08D

 FFFFDF

 C29574

 FFFFFC

 A67B5B

 8B6243

 704A2D

 563417

 3E1E00

 250800

 000000

 FCCBA8

 FCCBA8

 FCBC8F

 FCDAC1

 FCAE76

 FCE8DA

 FC9F5C

 FCF7F4

 FC9043

 FCFFFF

 FC812A

 FC7311

 FC6900

Harmonies

Analogous

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



FFC4BA



FCCBA8



E6D4A1

Triad

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



FCCBA8



94E3D6



DBCDFE

Complementary

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



FCCBA8



A8D9FC

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.



B9D6FF



FCCBA8



8BE2EF

Square

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



FCCBA8



ADE1BC



99DEFF



F8C6ED

Rectangle

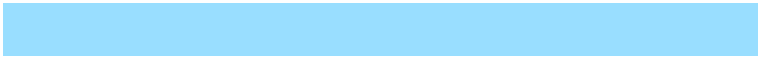
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCBA8



D3D9A5



99DEFF



D0D0FF

Sweetspot

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



FCCBA8



FFF0E6



FCA8D9



807770



000000



808080

Same Dimension

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



FCCBA8



FFC399



FCF4A8



7D7670



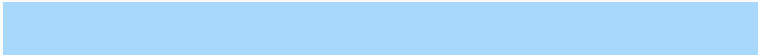
BD4F00



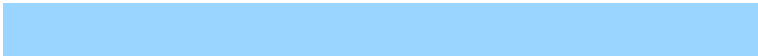
3D1900

Inverse Universe

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



A8D9FC



99D5FF



A8AFFC



70787D



006EBD



00243D

Previews

White Background



This preview shows how the Hex color FCCBA8 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 FCCBA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

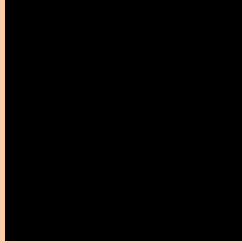
Any Text WCAG AA ✓ Pass

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 FCCBA8 Background



This preview shows how black text looks on a background with the Hex color FCCBA8.

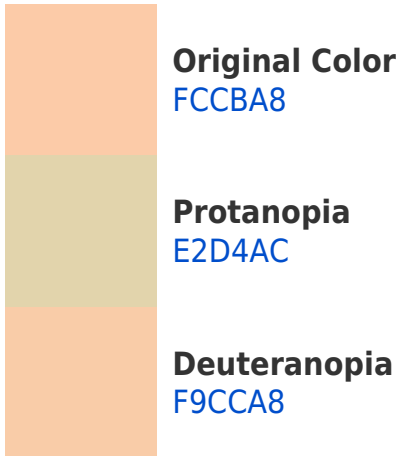


This preview shows how white text looks on a background with the Hex color FCCBA8.

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](#).

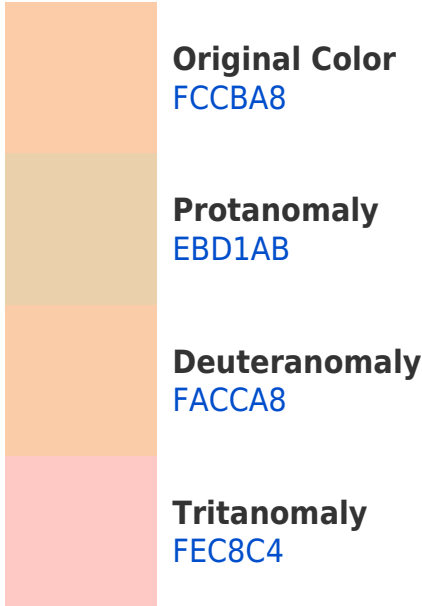
Dichromacy



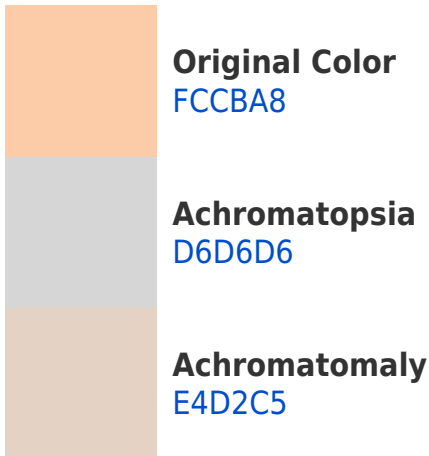


Tritanopia
FFC6D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCBA8 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 #FCCBA8 looks like.

```
.text, #text, p{  
    color:#FCCBA8  
}
```

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 #FCCBA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCBA8  
}
```

Border

The CSS property to change the border of an element to Hex FCCBA8 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  
#FCCBA8 }
```

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

```
.border{ border-color:#FCCBA8 }
```

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

Here you see how a box with a 4 pixel #FCCBA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCBA8; -webkit-box-shadow:4px 4px  
4px 4px #FCCBA8; box-shadow:4px 4px 4px  
4px #FCCBA8 }
```

Background

The CSS property to change the background color of an element to Hex FCCBA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCBA8 }
```

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

```
.background{ background-color:#FCCBA8 }
```

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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