

Converting Colors

Hex(FCCBC8)

Have a look what the booklet for
Hex(FCCBC8) contains.

Hex(FCCBC8)	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(FCCBC8)

Conversions

Conversions Part 1

Format	Color
Hex	FCCBC8
RGB	252, 203, 200
RGB Percent	99%, 80%, 78%
CMY	0.0118, 0.2039, 0.2157
CMYK	0.00, 0.19, 0.21, 0.01
HSL	3°, 90%, 89%
HSV	3°, 21%, 99%
XYZ	71.9261, 67.5774, 63.8964
YIQ	217.3090, 30.1670, 9.4550

Conversions

Conversions Part 2

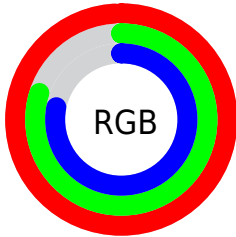
Format	Color
R _Y B	252, 203, 200
Decimal	16567240
CIE Lab	85.79, 16.87, 8.06
CIE LCh	86, 18.696, 25.553
Yxy	67.5774, 0.3536, 0.3322
Android (android.graphics.Color)	4294757320 (0xFFFCBC8)
YUV	217.3090, -8.5333, 30.4240
Hunter-Lab	82.2055, 12.3199, 11.4591

Details

The Hex color **FCCBC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8F9FC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **C39592** is the 20% darker color. If you saturate the color by 10%, you get **FCB3AF**, and if you desaturate by 10%, it is **FCE3E1**.

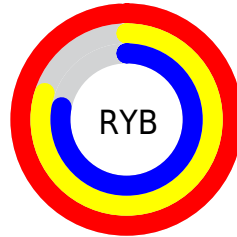
Distribution



Red (99%)

Green (80%)

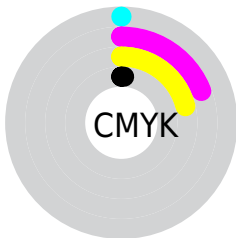
Blue (78%)



Red (99%)

Yellow (80%)

Blue (78%)

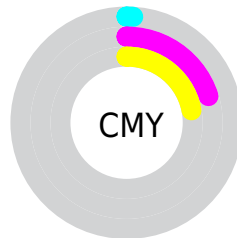


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCBC8 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 FCCBC8 by changing the saturation by 10% instead.

 FCCBC8

FFFFFF

 FCCBC8

 DFB0AD

 C39592

 A77B78

 8C6260

 724A48

 593332

 401D1D

 2A0702

 000000

 FCCBC8

 FCCBC8

 FCB3AF

 FCE3E1

 FC9C96

 FCFAFA

 FC847C

 FCFFFF

 FC6C63

 FC544A

 FC3D31

 FC2518

 FC0F00

Harmonies

Analogous

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



F9CADA



FCCBC8



F6CFBA

Triad

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



FCCBC8



C0DEC2



C0D9F9

Complementary

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



FCCBC8



C8F9FC

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.



AEDEF3



FCCBC8



AFE1D3

Square

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



FCCBC8



D4DAB6



A8E1E5



D7D3F6

Rectangle

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



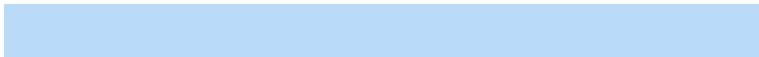
FCCBC8



EDD2B5



A8E1E5



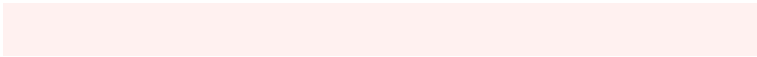
B9DBF8

Sweetspot

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



FCCBC8



FFF1F0



FCC8F9



807777



000000



808080

Same Dimension

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



FCCBC8



FFC3BF



FCE5C8



7D7170



BD0B00



3D0400

Inverse Universe

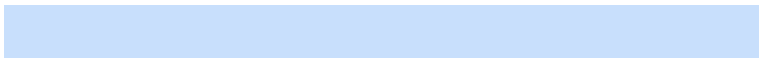
The Inverse Universe completely reimagines the original color for something new.



C8F9FC



BFFBFF



C8DFFC



707C7D



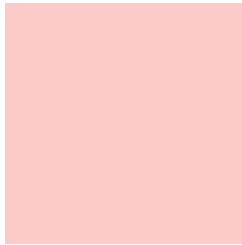
00B2BD



003A3D

Previews

White Background



This preview shows how the Hex color FCCBC8 looks on a white background.

Color Contrast Check

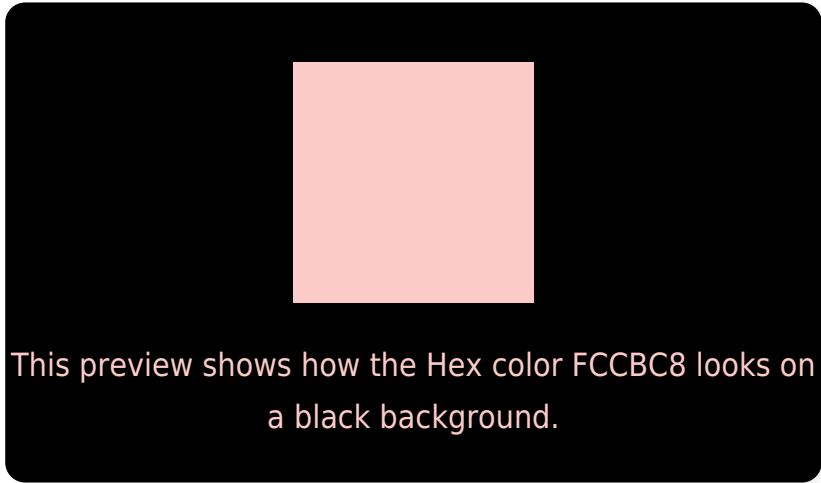
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

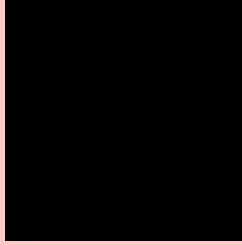
Any Text WCAG AA ✓ Pass

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 FCCBC8 Background



This preview shows how black text looks on a background with the Hex color FCCBC8.

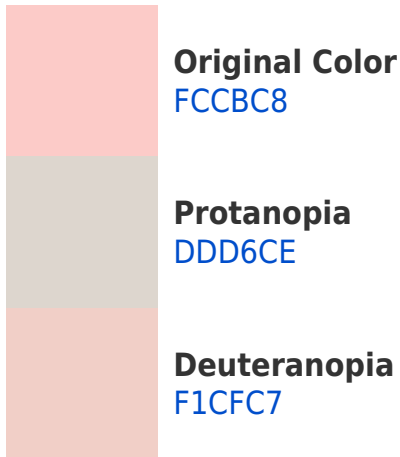


This preview shows how white text looks on a background with the Hex color FCCBC8.

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](#).

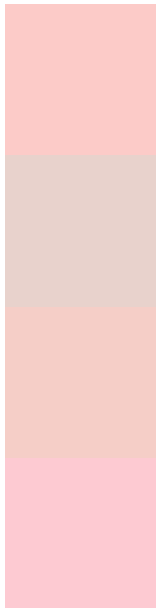
Dichromacy





Tritanopia
FEC9D8

Trichromacy



Original Color
FCCBC8

Protanomaly
E8D2CC

Deuteranomaly
F5CEC7

Tritanomaly
FDCAD2

Monochromacy



Original Color
FCCBC8

Achromatopsia
D9D9D9

Achromatomaly
E6D4D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FCCBC8 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 #FCCBC8 looks like.

```
.text, #text, p{  
    color:#FCCBC8  
}
```

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 #FCCBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCBC8 }  
}
```

Border

The CSS property to change the border of an element to Hex FCCBC8 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 #FCCBC8 }  
}
```

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

```
.border{ border-color:#FCCBC8 }
```

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

Here you see how a box with a 4 pixel #FCCBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCBC8; -webkit-box-shadow:4px 4px  
4px 4px #FCCBC8; box-shadow:4px 4px 4px  
4px #FCCBC8 }
```

Background

The CSS property to change the background color of an element to Hex FCCBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCBC8 }
```

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

```
.background{ background-color:#FCCBC8 }
```

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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