

Converting Colors

Hex(FCC1B1)

Have a look what the booklet for
Hex(FCC1B1) contains.

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Color

Hex(FCC1B1)

Conversions

Conversions Part 1

Format	Color
Hex	FCC1B1
RGB	252, 193, 177
RGB Percent	99%, 76%, 69%
CMY	0.0118, 0.2431, 0.3059
CMYK	0.00, 0.23, 0.30, 0.01
HSL	13°, 93%, 84%
HSV	13°, 30%, 99%
XYZ	67.1507, 62.0097, 50.0248
YIQ	208.8170, 40.3000, 7.5320

Conversions

Conversions Part 2

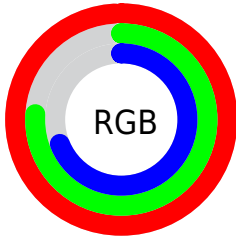
Format	Color
R _Y B	252, 197, 177
Decimal	16564657
CIE Lab	82.92, 18.95, 16.22
CIE LCh	83, 24.945, 40.570
Yxy	62.0097, 0.3748, 0.3461
Android (android.graphics.Color)	4294754737 (0xFFFCC1B1)
YUV	208.8170, -15.6858, 37.8715
Hunter-Lab	78.7462, 14.4095, 17.4574

Details

The Hex color **FCC1B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1ECFC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFAE9**, and **C28B7C** is the 20% darker color. If you saturate the color by 10%, you get **FCAD98**, and if you desaturate by 10%, it is **FCD5CA**.

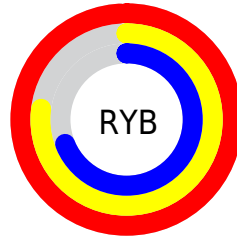
Distribution



Red (99%)

Green (76%)

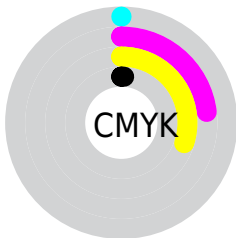
Blue (69%)



Red (99%)

Yellow (77%)

Blue (69%)

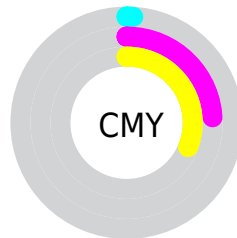


Cyan (0%)

Magenta (23%)

Yellow (30%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC1B1 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 FCC1B1 by changing the saturation by 10% instead.

 FCC1B1

 FCC1B1

FFFFFF

 DFA696

 FFFAE9

 C28B7C

 A67263

 8B594C

 704135

 562A1F

 3D1508

 270000

 000000

 FCC1B1

 FCC1B1

 FCAD98

 FCD5CA

 FC997F

 FCE9E3

 FC8665

 FCFCFD

 FC724C

 FCFFFF

 FC5E33

 FC4A1A

 FC3601

 FC3600

Harmonies

Analogous

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



FEBEC7



FCC1B1



EEC8A3

Triad

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



FCC1B1



A3DBBE



BECEFC

Complementary

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



FCC1B1



B1ECFC

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.



A0D5FA



FCC1B1



91DCD6

Square

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



FCC1B1



BDD6AA



8EDAEC



DDC6F2

Rectangle

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



FCC1B1



E0CDA0



8EDAEC



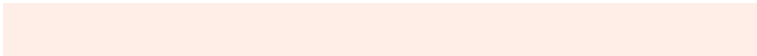
B3D0FD

Sweetspot

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



FCC1B1



FFEDE8



FCB1ED



807471



000000



808080

Same Dimension

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



FCC1B1



FFB7A3



FCE6B1



7D7370



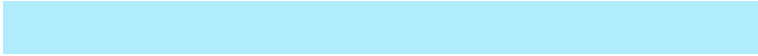
BD2800



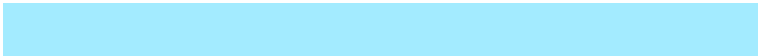
3D0D00

Inverse Universe

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



B1ECFC



A3EBFF



B1C7FC



707A7D



0094BD



00303D

Previews

White Background



This preview shows how the Hex color FCC1B1 looks on a white background.

Color Contrast Check

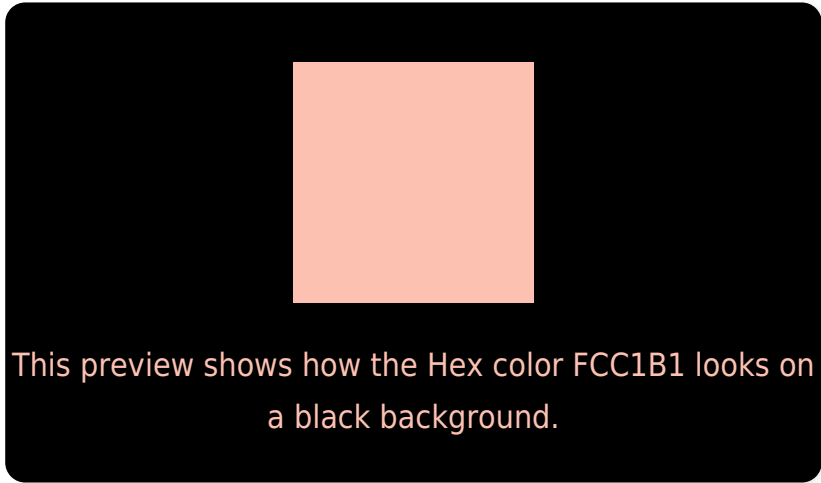
Large Text (above 18pt) WCAG AA × Fail

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

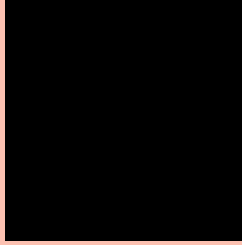
Any Text WCAG AA ✓ Pass

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 FCC1B1 Background



This preview shows how black text looks on a background with the Hex color FCC1B1.

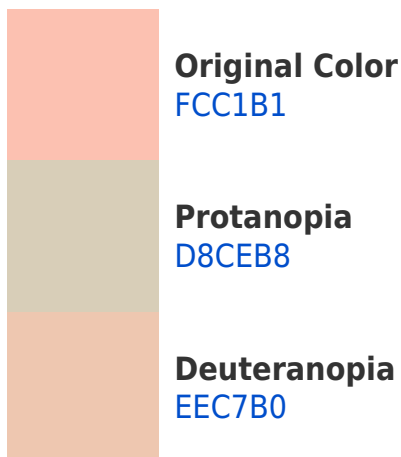


This preview shows how white text looks on a background with the Hex color FCC1B1.

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



Original Color
FCC1B1



Protanomaly
E5C9B5



Deuteranomaly
F3C5B0

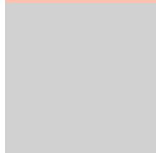


Tritanomaly
FEBEC2

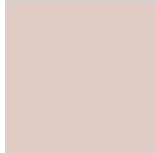
Monochromacy



Original Color
FCC1B1



Achromatopsia
D1D1D1



Achromatomaly
E1CBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC1B1 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 #FCC1B1 looks like.

```
.text, #text, p{  
    color:#FCC1B1  
}
```

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 #FCC1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC1B1
}
```

Border

The CSS property to change the border of an element to Hex FCC1B1 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
#FCC1B1 }
```

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

```
.border{ border-color:#FCC1B1 }
```

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

Here you see how a box with a 4 pixel #FCC1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC1B1; -webkit-box-shadow:4px 4px  
4px 4px #FCC1B1; box-shadow:4px 4px 4px  
4px #FCC1B1 }
```

Background

The CSS property to change the background color of an element to Hex FCC1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC1B1 }
```

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

```
.background{ background-color:#FCC1B1 }
```

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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