

Converting Colors

Hex(FCB1B1)

Have a look what the booklet for
Hex(FCB1B1) contains.

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Color

Hex(FCB1B1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCB1B1 |
| RGB | 252, 177, 177 |
| RGB Percent | 99%, 69%, 69% |
| CMY | 0.0118, 0.3059, 0.3059 |
| CMYK | 0.00, 0.30, 0.30, 0.01 |
| HSL | 0°, 93%, 84% |
| HSV | 0°, 30%, 99% |
| XYZ | 63.8028, 55.3141, 48.9089 |
| YIQ | 199.4250, 44.7000, 15.9000 |

Conversions

Conversions Part 2

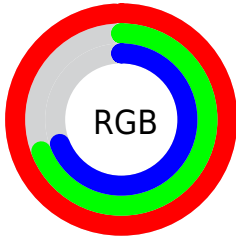
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 177, 177 |
| Decimal | 16560561 |
| CIE Lab | 79.22, 27.36, 11.01 |
| CIE LCh | 79, 29.487, 21.916 |
| Yxy | 55.3141, 0.3797, 0.3292 |
| Android (android.graphics.Color) | 4294750641 (0xFFFCB1B1) |
| YUV | 199.4250, -11.0555, 46.1083 |
| Hunter-Lab | 74.3734, 22.9766, 13.0716 |

Details

The Hex color **FCB1B1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1FCFC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE9E9**, and **C27C7C** is the 20% darker color. If you saturate the color by 10%, you get **FC9898**, and if you desaturate by 10%, it is **FCCACA**.

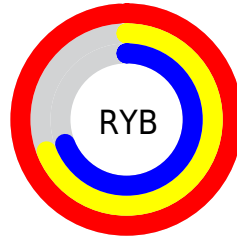
Distribution



Red (99%)

Green (69%)

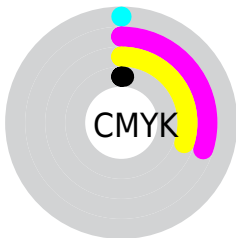
Blue (69%)



Red (99%)

Yellow (69%)

Blue (69%)

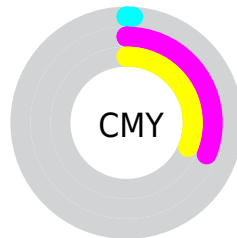


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB1B1 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 FCB1B1 by changing the saturation by 10% instead.

 FCB1B1

 FCB1B1

FFFFFF

 DF9696

 FFE9E9

 C27C7C

 A66264

 8A4A4C

 6F3235

 551B20

 3C0309

 260001

 000000

 FCB1B1

 FCB1B1

 FC9898

 FCCACA

 FC7F7F

 FCE3E3

 FC6565

 FCDFDF

 FC4C4C

 FCFFFF

 FC3333

 FC1A1A

 FC0101

 FC0000

Harmonies

Analogous

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



F6B1CD



FCB1B1



F3B79A

Triad

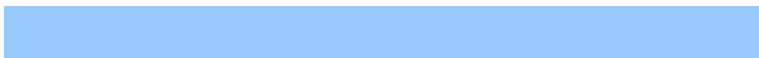
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCB1B1



A4D0A2



97C9FA

Complementary

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



FCB1B1



B1FCFC

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.



79D0EF



FCB1B1



86D3BC

Square

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



FCB1B1



C3C991



73D3D8



BEC0F7

Rectangle

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



FCB1B1



E7BD91



73D3D8



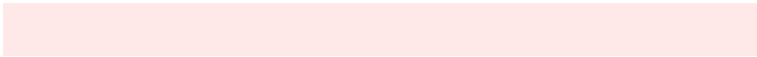
8BCCF8

Sweetspot

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



FCB1B1



FFE8E8



FCB1FC



807171



000000



808080

Same Dimension

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



FCB1B1



FFA3A3



FCD7B1



7D7070



BD0000



3D0000

Inverse Universe

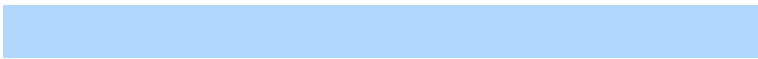
The Inverse Universe completely reimagines the original color for something new.



B1FCFC



A3FFFF



B1D7FC



707D7D



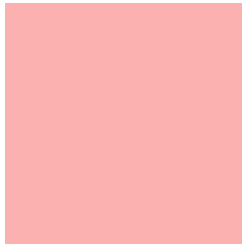
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FCB1B1 looks on a white background.

Color Contrast Check

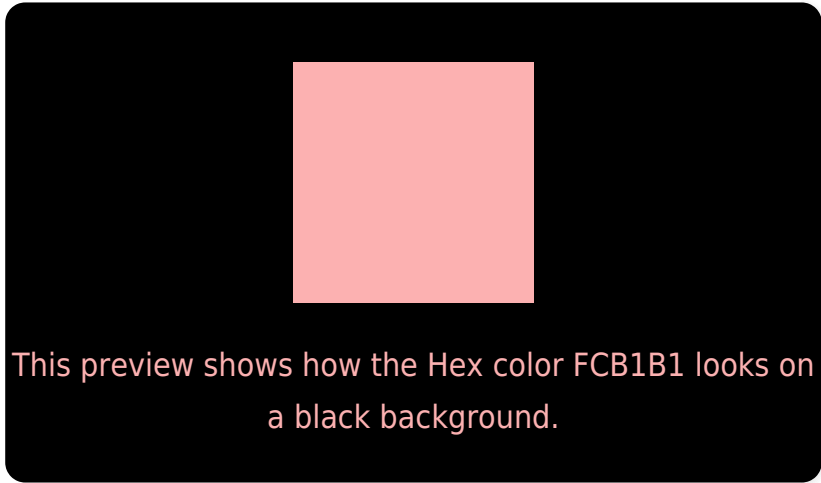
Large Text (above 18pt) WCAG AA × Fail

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 FCB1B1 Background



This preview shows how black text looks on a background with the Hex color FCB1B1.

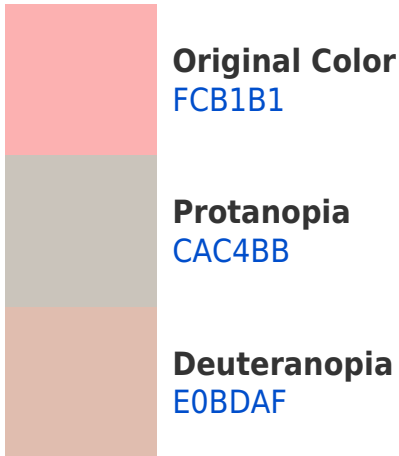


This preview shows how white text looks on a background with the Hex color FCB1B1.

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
FCB1B1



Protanomaly
DCBDB7



Deuteranomaly
EAB9B0



Tritanomaly
FDB0B9

Monochromacy



Original Color
FCB1B1



Achromatopsia
C7C7C7



Achromatomaly
DABFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB1B1 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 #FCB1B1 looks like.

```
.text, #text, p{  
    color:#FCB1B1  
}
```

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 #FCB1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB1B1
}
```

Border

The CSS property to change the border of an element to Hex FCB1B1 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
#FCB1B1 }
```

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

```
.border{ border-color:#FCB1B1 }
```

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

Here you see how a box with a 4 pixel #FCB1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB1B1; -webkit-box-shadow:4px 4px  
4px 4px #FCB1B1; box-shadow:4px 4px 4px  
4px #FCB1B1 }
```

Background

The CSS property to change the background color of an element to Hex FCB1B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB1B1 }
```

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

```
.background{ background-color:#FCB1B1 }
```

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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