

Converting Colors

Hex(FCB1B6)

Have a look what the booklet for
Hex(FCB1B6) contains.

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Color

Hex(FCB1B6)

Conversions

Conversions Part 1

Format	Color
Hex	FCB1B6
RGB	252, 177, 182
RGB Percent	99%, 69%, 71%
CMY	0.0118, 0.3059, 0.2863
CMYK	0.00, 0.30, 0.28, 0.01
HSL	356°, 93%, 84%
HSV	356°, 30%, 99%
XYZ	64.3105, 55.5171, 51.5823
YIQ	199.9950, 43.0950, 17.4550

Conversions

Conversions Part 2

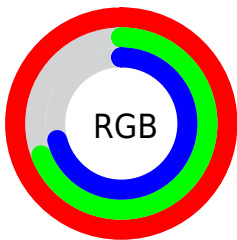
Format	Color
R _Y B	252, 177, 182
Decimal	16560566
CIE Lab	79.34, 28.01, 8.47
CIE LCh	79, 29.263, 16.815
Yxy	55.5171, 0.3752, 0.3239
Android (android.graphics.Color)	4294750646 (0xFFFCB1B6)
YUV	199.9950, -8.8715, 45.6084
Hunter-Lab	74.5098, 23.6738, 11.1111

Details

The Hex color **FCB1B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1FCF7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE9EE**, and **C27C81** is the 20% darker color. If you saturate the color by 10%, you get **FC989E**, and if you desaturate by 10%, it is **FCCACE**.

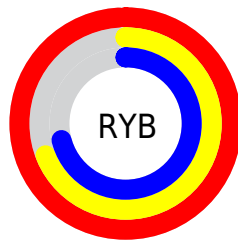
Distribution



Red (99%)

Green (69%)

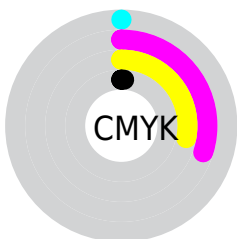
Blue (71%)



Red (99%)

Yellow (69%)

Blue (71%)

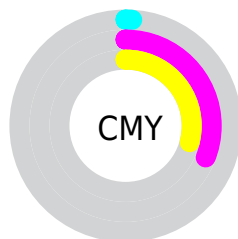


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB1B6 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 FCB1B6 by changing the saturation by 10% instead.

 FCB1B6

 FCB1B6

FFFFFF

 DF969B

 FFE9EE

 C27C81

 A66268

 8A4A50

 6F3239

 551B24

 3C020F

 270001

 000000

 FCB1B6

 FCB1B6

 FC989E

 FCCACE

 FC7F87

 FCE3E5

 FC656F

 FCFDFD

 FC4C58

 FCFFFF

 FC3340

 FC1A29

 FC0111

 FC0011

Harmonies

Analogous

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



F3B2D2



FCB1B6



F6B69E

Triad

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



FCB1B6



AACF9F



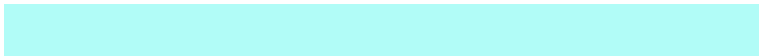
92CBF9

Complementary

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



FCB1B6



B1FCF7

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.



77D1EB



FCB1B6



8BD3B7

Square

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



FCB1B6



C9C890



76D4D3



B8C2F8

Rectangle

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



FCB1B6



EBBC93



76D4D3



87CDF6

Sweetspot

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



FCB1B6



FFE8EA



F7B1FC



807172



000000



808080

Same Dimension

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



FCB1B6



FFA3A9



FCD2B1



7D7071



BD000D



3D0004

Inverse Universe

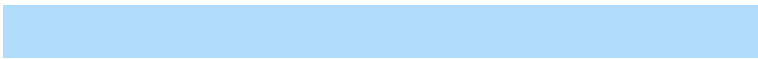
The Inverse Universe completely reimagines the original color for something new.



FCB1B6



FFA3A9



B1DCFC



7D7071



BD000D



3D0004

Previews

White Background



This preview shows how the Hex color FCB1B6 looks on a white background.

Color Contrast Check

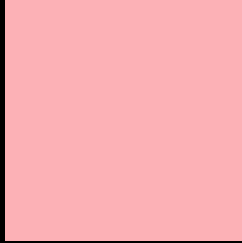
Large Text (above 18pt) WCAG AA × Fail

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 FCB1B6 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 FCB1B6 Background



This preview shows how black text looks on a background with the Hex color FCB1B6.

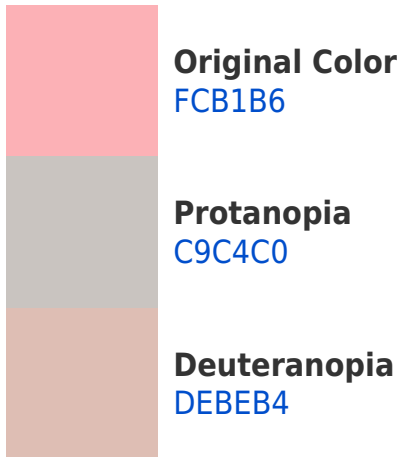


This preview shows how white text looks on a background with the Hex color FCB1B6.

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
FCB1B6



Protanomaly
DCBDBC



Deuteranomaly
E9B9B5

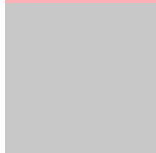


Tritanomaly
FDB0BA

Monochromacy



Original Color
FCB1B6



Achromatopsia
C8C8C8



Achromatomaly
DBC0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB1B6 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 #FCB1B6 looks like.

```
.text, #text, p{  
    color:#FCB1B6  
}
```

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 #FCB1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB1B6
}
```

Border

The CSS property to change the border of an element to Hex FCB1B6 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
#FCB1B6 }
```

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

```
.border{ border-color:#FCB1B6 }
```

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

Here you see how a box with a 4 pixel #FCB1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB1B6; -webkit-box-shadow:4px 4px  
4px 4px #FCB1B6; box-shadow:4px 4px 4px  
4px #FCB1B6 }
```

Background

The CSS property to change the background color of an element to Hex FCB1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB1B6 }
```

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

```
.background{ background-color:#FCB1B6 }
```

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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