

# Converting Colors

Hex(FBC6B6)

Have a look what the booklet for  
Hex(FBC6B6) contains.

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# **Color**

**Hex(FBC6B6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FBC6B6
RGB	251, 198, 182
RGB Percent	98%, 78%, 71%
CMY	0.0157, 0.2235, 0.2863
CMYK	0.00, 0.21, 0.27, 0.02
HSL	14°, 90%, 85%
HSV	14°, 27%, 98%
XYZ	68.4212, 64.2748, 53.0561
YIQ	212.0230, 36.7240, 6.2600

# Conversions

## Conversions Part 2

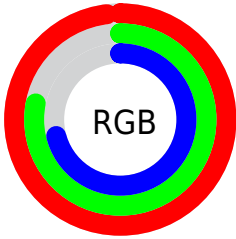
Format	Color
R <sub>Y</sub> B	251, 203, 182
Decimal	16500406
CIE Lab	84.11, 16.61, 15.22
CIE LCh	84, 22.528, 42.498
Yxy	64.2748, 0.3683, 0.3460
Android (android.graphics.Color)	4294690486 (0xFFFB6B6)
YUV	212.0230, -14.8013, 34.1828
Hunter-Lab	80.1716, 12.0380, 16.8831

# Details

The Hex color **FBC6B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6EBFB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFEE**, and **C19081** is the 20% darker color. If you saturate the color by 10%, you get **FBB39D**, and if you desaturate by 10%, it is **FBD9CF**.

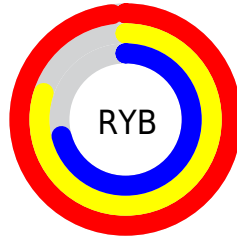
# Distribution



Red (98%)

Green (78%)

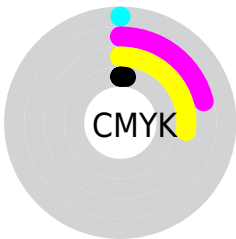
Blue (71%)



Red (98%)

Yellow (80%)

Blue (71%)

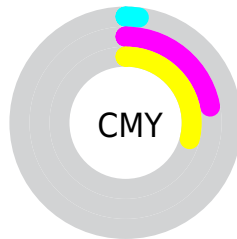


Cyan (0%)

Magenta (21%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBC6B6 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 FBC6B6 by changing the saturation by 10% instead.



 FBC6B6

 FBC6B6

FFFFFF

 DEAB9B

 FFFFEE

 C19081

 A67668

 8A5D50

 704639

 562F23

 3D190E

 270100

 000000

 FBC6B6

 FBC6B6

 FBB39D

 FBD9CF

 FB9F84

 FBEDE8

 FB8C6B

 FBFFFF

 FB7952

 FB6639

 FB521F

 FB3F06

 FB3A00

# Harmonies

## Analogous

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



FEC3C9



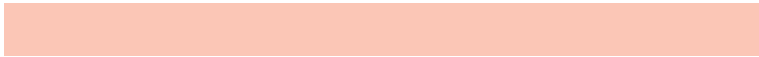
FBC6B6



EECCA4

# Triad

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



FBC6B6



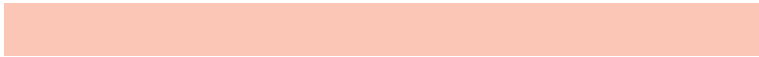
AADDC4



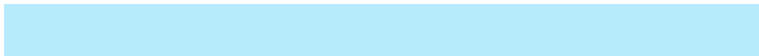
C5D1FB

# Complementary

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



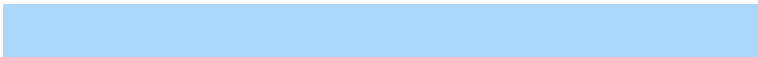
FBC6B6



B6EBFB

# 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.



AAD7FA



FBC6B6



9AEDA

# Square

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



FBC6B6



C1D9B2



9ADCEE



E0C9F1

# Rectangle

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



FBC6B6



E0D1A8



9ADCEE



BCD3FC

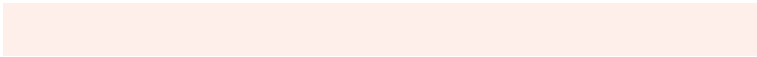


# Sweetspot

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



FBC6B6



FFEFE8



FBB6EC



807673



000000



808080



# Same Dimension

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



FBC6B6



FFBEAB



FBE7B6



7D7370



BD2C00

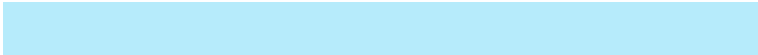


3D0E00

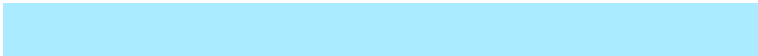


# Inverse Universe

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



B6EBFB



ABEBFF



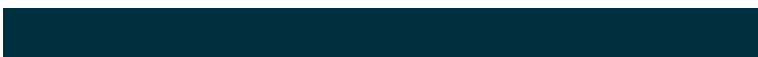
B6CAFB



707A7D



0091BD



002F3D



# Previews

## White Background



This preview shows how the Hex color FBC6B6 looks on a white background.

## Color Contrast Check

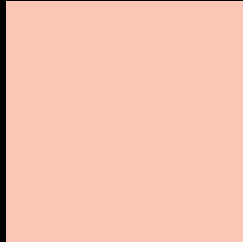
Large Text (above 18pt) WCAG AA × Fail

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 FBC6B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

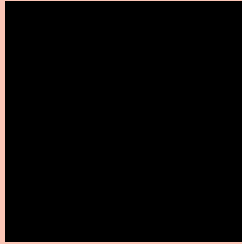
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBC6B6 Background



This preview shows how black text looks on a background with the Hex color FBC6B6.

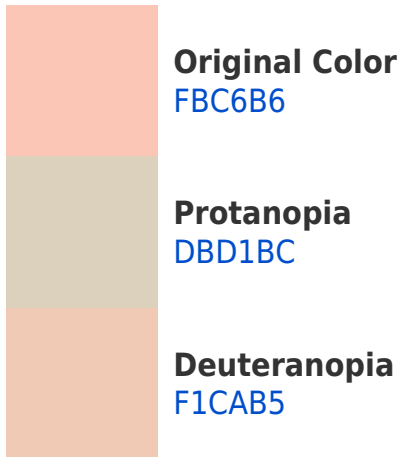


This preview shows how white text looks on a background with the Hex color FBC6B6.

# 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**  
FEC2D1

# Trichromacy



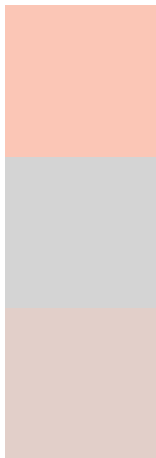
**Original Color**  
FBC6B6

**Protanomaly**  
E7CDBA

**Deuteranomaly**  
F5C9B5

**Tritanomaly**  
FDC3C7

# Monochromacy



**Original Color**  
FBC6B6

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
E2CFC9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBC6B6 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 #FBC6B6 looks like.

```
.text, #text, p{  
    color:#FBC6B6  
}
```

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 #FBC6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC6B6  
}
```

## Border

The CSS property to change the border of an element to Hex FBC6B6 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  
#FBC6B6 }
```

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

```
.border{ border-color:#FBC6B6 }
```

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

Here you see how a box with a 4 pixel #FBC6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC6B6; -webkit-box-shadow:4px 4px  
4px 4px #FBC6B6; box-shadow:4px 4px 4px  
4px #FBC6B6 }
```

# Background

The CSS property to change the background color of an element to Hex FBC6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC6B6 }
```

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

```
.background{ background-color:#FBC6B6 }
```

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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