

Converting Colors

Hex(FBB4B6)

Have a look what the booklet for
Hex(FBB4B6) contains.

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Color

Hex(FBB4B6)

Conversions

Conversions Part 1

Format	Color
Hex	FBB4B6
RGB	251, 180, 182
RGB Percent	98%, 71%, 71%
CMY	0.0157, 0.2941, 0.2863
CMYK	0.00, 0.28, 0.27, 0.02
HSL	358°, 90%, 85%
HSV	358°, 28%, 98%
XYZ	64.5484, 56.5291, 51.7651
YIQ	201.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

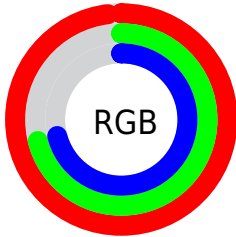
Format	Color
R _Y B	251, 180, 182
Decimal	16495798
CIE Lab	79.91, 26.07, 9.27
CIE LCh	80, 27.671, 19.582
Yxy	56.5291, 0.3735, 0.3271
Android (android.graphics.Color)	4294685878 (0xFFFBB4B6)
YUV	201.4570, -9.5923, 43.4492
Hunter-Lab	75.1859, 21.6702, 11.8092

Details

The Hex color **FBB4B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4FBF9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFECEE**, and **C17F81** is the 20% darker color. If you saturate the color by 10%, you get **FB9B9E**, and if you desaturate by 10%, it is **FBCDCE**.

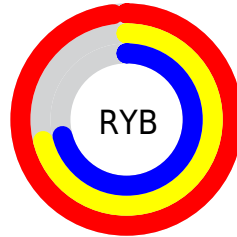
Distribution



Red (98%)

Green (71%)

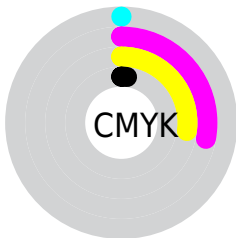
Blue (71%)



Red (98%)

Yellow (71%)

Blue (71%)

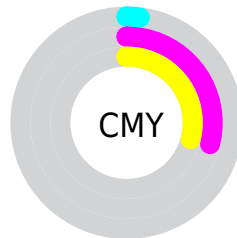


Cyan (0%)

Magenta (28%)

Yellow (27%)

Black (2%)



Cyan (2%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBB4B6 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 FBB4B6 by changing the saturation by 10% instead.

 FBB4B6

 FBB4B6

FFFFFF

 DE999B

 FFECEE

 C17F81

 A56568

 8A4D50

 6F3539

 551E24

 3C060F

 270001

 000000

 FBB4B6

 FBB4B6

 FB9B9E

 FBCDCE

 FB8285

 FBE6E7

 FB696D

 FBFFFF

 FB5054

 FB373C

 FB1D24

 FB040B

 FB0007

Harmonies

Analogous

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



F4B4D0



FBB4B6



F4B9A0

Triad

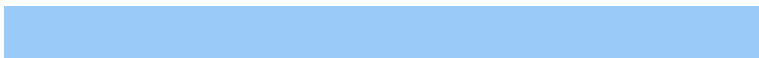
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FBB4B6



AAD0A4



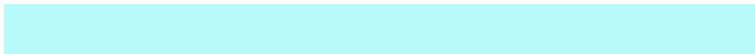
9ACBF8

Complementary

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



FBB4B6



B4FBF9

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.



80D2ED



FBB4B6



8ED4BC

Square

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



FBB4B6



C7CA95



7CD5D6



BEC3F7

Rectangle

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



FBB4B6



E9BE96



7CD5D6



90CEF6

Sweetspot

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



FBB4B6



FFEBE8



F9B4FB



807373



000000



808080

Same Dimension

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



FBB4B6



FFA8AB



FBD5B4



7D7071



BD0005



3D0002

Inverse Universe

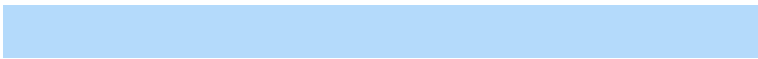
The Inverse Universe completely reimagines the original color for something new.



FBB4B6



FFA8AB



B4DAFB



7D7071



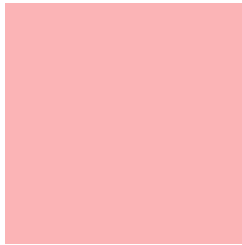
BD0005



3D0002

Previews

White Background



This preview shows how the Hex color FBB4B6 looks on a white background.

Color Contrast Check

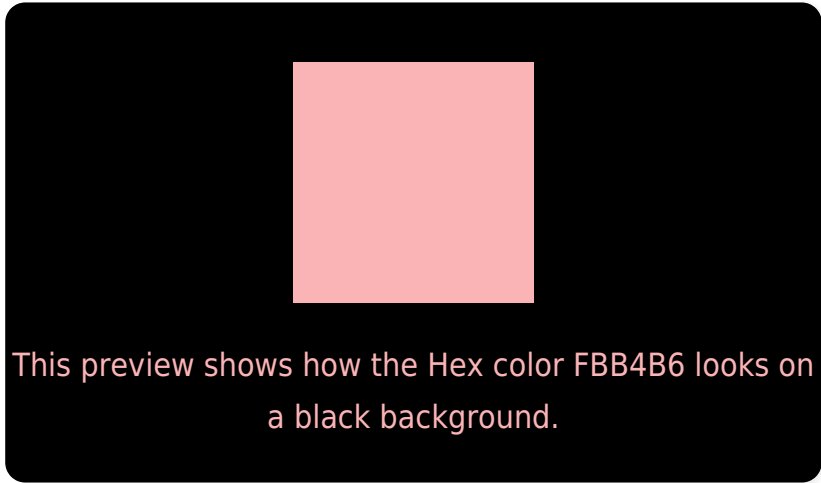
Large Text (above 18pt) WCAG AA × Fail

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 FBB4B6 Background



This preview shows how black text looks on a background with the Hex color FBB4B6.

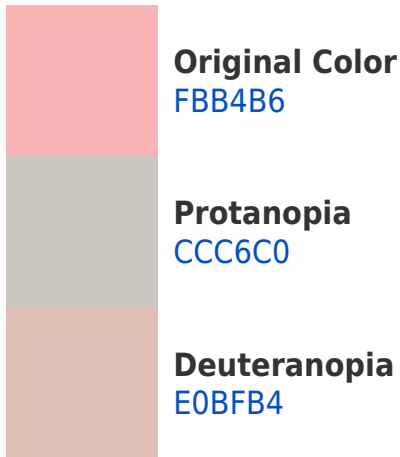


This preview shows how white text looks on a background with the Hex color FBB4B6.

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](#).

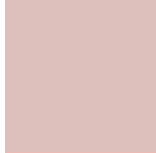
Dichromacy



Trichromacy



Original Color
FBB4B6



Protanomaly
DDBFBC



Deuteranomaly
EABBB5

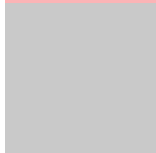


Tritanomaly
FCB3BC

Monochromacy



Original Color
FBB4B6



Achromatopsia
C9C9C9



Achromatomaly
DBC1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FBB4B6 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 #FBB4B6 looks like.

```
.text, #text, p{  
    color:#FBB4B6  
}
```

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 #FBB4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB4B6
}
```

Border

The CSS property to change the border of an element to Hex FBB4B6 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
#FBB4B6 }
```

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

```
.border{ border-color:#FBB4B6 }
```

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

Here you see how a box with a 4 pixel #FBB4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB4B6; -webkit-box-shadow:4px 4px  
4px 4px #FBB4B6; box-shadow:4px 4px 4px  
4px #FBB4B6 }
```

Background

The CSS property to change the background color of an element to Hex FBB4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB4B6 }
```

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

```
.background{ background-color:#FBB4B6 }
```

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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