

Converting Colors

Hex(FBCABF)

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

Hex(FBCABF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBCABF)

Conversions

Conversions Part 1

Format	Color
Hex	FBCABF
RGB	251, 202, 191
RGB Percent	98%, 79%, 75%
CMY	0.0157, 0.2078, 0.2510
CMYK	0.00, 0.20, 0.24, 0.02
HSL	11°, 88%, 87%
HSV	11°, 24%, 98%
XYZ	70.3082, 66.5119, 58.4227
YIQ	215.3970, 32.7350, 6.9670

Conversions

Conversions Part 2

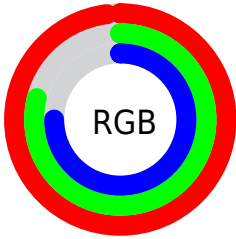
Format	Color
R _Y B	251, 204, 191
Decimal	16501439
CIE Lab	85.26, 15.74, 12.06
CIE LCh	85, 19.833, 37.458
Yxy	66.5119, 0.3601, 0.3407
Android (android.graphics.Color)	4294691519 (0xFFFBCABF)
YUV	215.3970, -12.0277, 31.2238
Hunter-Lab	81.5548, 11.1634, 14.6154

Details

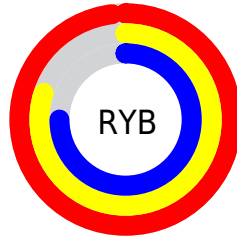
The Hex color **FBCABF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFF0FB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF7**, and **C2948A** is the 20% darker color. If you saturate the color by 10%, you get **FBB6A6**, and if you desaturate by 10%, it is **FBDED8**.

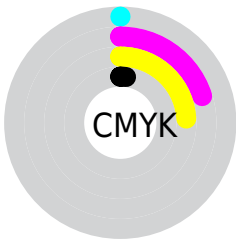
Distribution



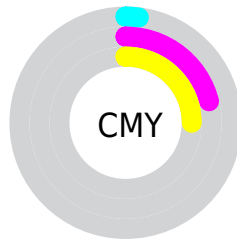
- Red (98%)
- Green (79%)
- Blue (75%)



- Red (98%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 FBCABF

FFFFFFF

 FFFFFF7


 FBCABF

 DEAFA4

 C2948A

 A67A70

 8B6158

 714940

 57322A

 3E1D16

 280600

 000000

 FBCABF

 FBCABF

 FBB6A6

 FBDED8

 FBA18D

 FBF3F1

 FB8D74

 FBFFFF

 FB785B

 FB6442

 FB4F28

 FB3B0F

 FB2E00

Harmonies

Analogous

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



FCC8D1



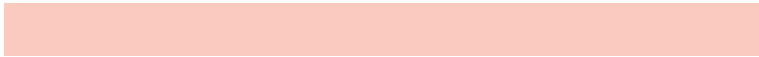
FBCABF



F1CFB3

Triad

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



FBCABF



B5DFC6



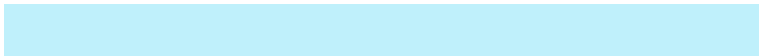
C6D5FA

Complementary

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



FBCABF



BFF0FB

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.



B0DBF7



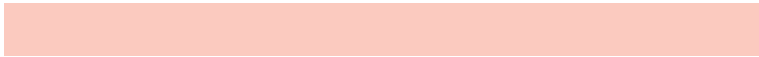
FBCABF



A7E0D9

Square

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



FBCABF



CADBB7



A4DFEB



DECFF3

Rectangle

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



FBCABF



E5D3B0



A4DFEB



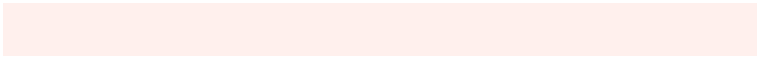
BED7FA

Sweetspot

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



FBCABF



FFF0ED



FBBFF0



807775



000000



808080

Same Dimension

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



FBCABF



FFC3B5



FBE7BF



7D7370



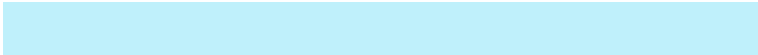
BD2300



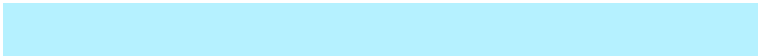
3D0B00

Inverse Universe

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



BFF0FB



B5F1FF



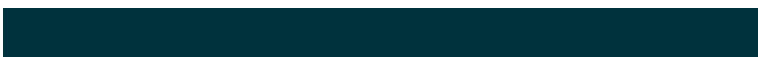
BFD2FB



707B7D



009ABD



00323D

Previews

White Background



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

Color Contrast Check

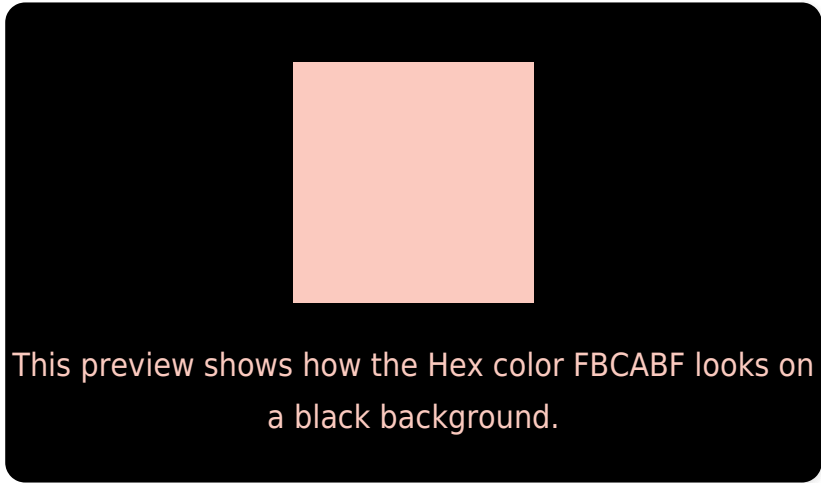
Large Text (above 18pt) WCAG AA × Fail

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 FBCABF Background



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

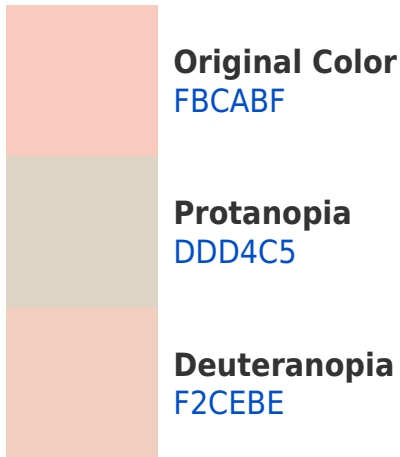


This preview shows how white text looks on a background with the Hex color FBCABF.

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
FEC7D6

Trichromacy



Original Color
FBCABF

Protanomaly
E8D0C3

Deuteranomaly
F5CDBE

Tritanomaly
FDC8CE

Monochromacy



Original Color
FBCABF

Achromatopsia
D7D7D7

Achromatomaly
E4D2CE

CSS Examples

Text

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

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

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 #FBCABF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor