

Converting Colors

Hex(FBCBA6)

Have a look what the booklet for
Hex(FBCBA6) contains.

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Color

Hex(FBCBA6)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FBCBA6 |
| RGB | 251, 203, 166 |
| RGB Percent | 98%, 80%, 65% |
| CMY | 0.0157, 0.2039, 0.3490 |
| CMYK | 0.00, 0.19, 0.34, 0.02 |
| HSL | 26°, 91%, 82% |
| HSV | 26°, 34%, 98% |
| XYZ | 68.0225, 65.9743, 45.2255 |
| YIQ | 213.1340, 40.4850, -1.3310 |

Conversions

Conversions Part 2

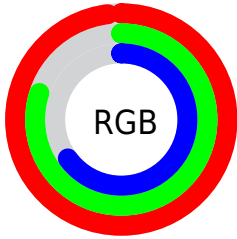
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 251, 232, 166 |
| Decimal | 16501670 |
| CIE Lab | 84.98, 11.97, 24.89 |
| CIE LCh | 85, 27.614, 64.316 |
| Yxy | 65.9743, 0.3795, 0.3681 |
| Android (android.graphics.Color) | 4294691750 (0xFFFBCBA6) |
| YUV | 213.1340, -23.2371, 33.2085 |
| Hunter-Lab | 81.2246, 7.3441, 23.8447 |

Details

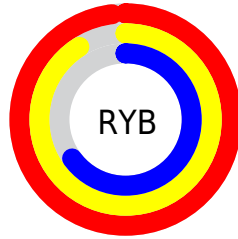
The Hex color **FBCBA6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6D6FB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFDD**, and **C19572** is the 20% darker color. If you saturate the color by 10%, you get **FBB8D**, and if you desaturate by 10%, it is **FBD9BF**.

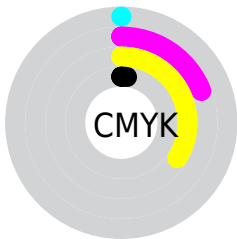
Distribution



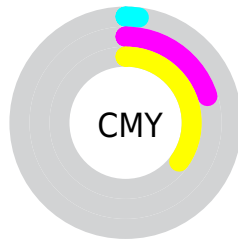
- Red (98%)
- Green (80%)
- Blue (65%)



- Red (98%)
- Yellow (91%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBCBA6 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 FBCBA6 by changing the saturation by 10% instead.

 FBCBA6

 FBCBA6

FFFFFF

 DEB08C

 FFFFDD

 C19572

 FFFFFA

 A57B59

 8A6241

 6F4A2B

 553415

 3D1E00

 240800

 000000

 FBCBA6

 FBCBA6

 FBBD8D

 FBD9BF

 FBAF74

 FBE7D8

 FBA05B

 FBF6F1

 FB9242

 FBF6FF

 FB8429

 FB760F

 FB6D00

Harmonies

Analogous

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



FFC4B8



FBCBA6



E4D4A0

Triad

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



FBCBA6



91E3D7



DDCCFF

Complementary

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



FBCBA6



A6D6FB

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.



`BAD5FF`



`FBCBA6`



`89E2F1`

Square

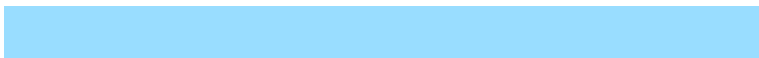
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBCBA6



AAE1BD



99DDFF



F9C5EB

Rectangle

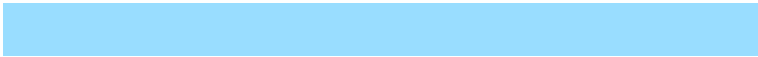
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBCBA6



D1D9A4



99DDFF



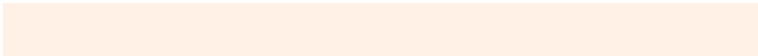
D2CFFF

Sweetspot

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



FBCBA6



FFF1E6



FBA6D6



807770



000000



808080

Same Dimension

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



FBCBA6



FFC496



FBF5A6



7D7670



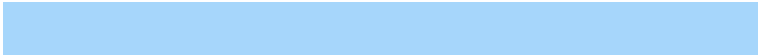
BD5200



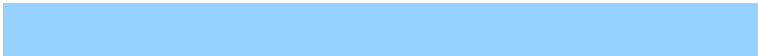
3D1B00

Inverse Universe

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



A6D6FB



96D1FF



A6ACFB



70787D



006BBD



00233D

Previews

White Background



This preview shows how the Hex color FBCBA6 looks on a white background.

Color Contrast Check

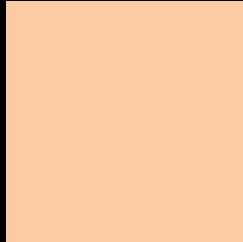
Large Text (above 18pt) WCAG AA × Fail

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 FBCBA6 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 FBCBA6 Background



This preview shows how black text looks on a background with the Hex color FBCBA6.

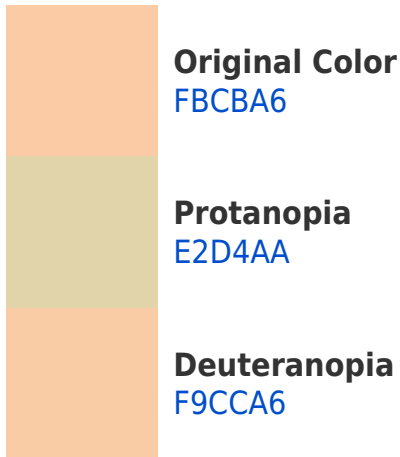


This preview shows how white text looks on a background with the Hex color FBCBA6.

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](#).

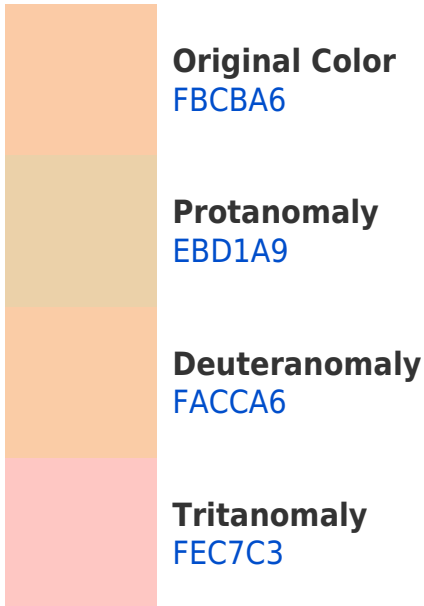
Dichromacy



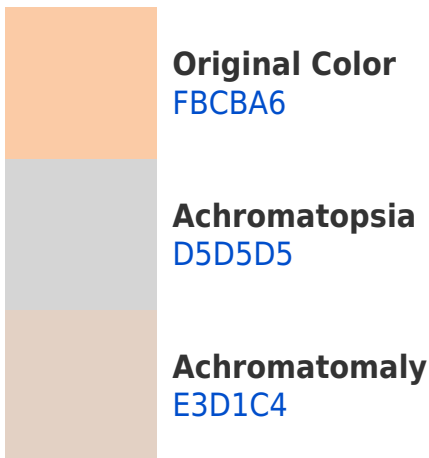


Tritanopia
FFC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBCBA6 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 #FBCBA6 looks like.

```
.text, #text, p{  
    color:#FBCBA6  
}
```

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 #FBCBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCBA6  
}
```

Border

The CSS property to change the border of an element to Hex FBCBA6 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  
#FBCBA6 }
```

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

```
.border{ border-color:#FBCBA6 }
```

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

Here you see how a box with a 4 pixel #FBCBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCBA6; -webkit-box-shadow:4px 4px  
4px 4px #FBCBA6; box-shadow:4px 4px 4px  
4px #FBCBA6 }
```

Background

The CSS property to change the background color of an element to Hex FBCBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCBA6 }
```

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

```
.background{ background-color:#FBCBA6 }
```

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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