

Converting Colors

Hex(FBCBA9)

Have a look what the booklet for
Hex(FBCBA9) contains.

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Color

Hex(FBCBA9)

Conversions

Conversions Part 1

Format	Color
Hex	FBCBA9
RGB	251, 203, 169
RGB Percent	98%, 80%, 66%
CMY	0.0157, 0.2039, 0.3373
CMYK	0.00, 0.19, 0.33, 0.02
HSL	25°, 91%, 82%
HSV	25°, 33%, 98%
XYZ	68.3010, 66.0857, 46.6921
YIQ	213.4760, 39.5220, -0.3980

Conversions

Conversions Part 2

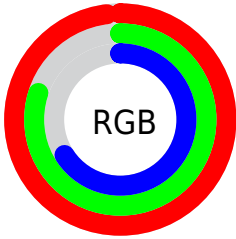
Format	Color
R _Y B	251, 227, 169
Decimal	16501673
CIE Lab	85.04, 12.33, 23.39
CIE LCh	85, 26.440, 62.196
Yxy	66.0857, 0.3772, 0.3650
Android (android.graphics.Color)	4294691753 (0xFFFBCBA9)
YUV	213.4760, -21.9267, 32.9085
Hunter-Lab	81.2931, 7.7096, 22.8509

Details

The Hex color **FBCBA9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A9D9FB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE0**, and **C19575** is the 20% darker color. If you saturate the color by 10%, you get **FBBC90**, and if you desaturate by 10%, it is **FBDAC2**.

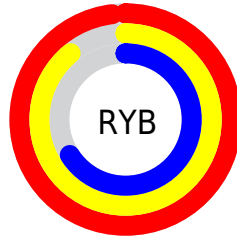
Distribution



Red (98%)

Green (80%)

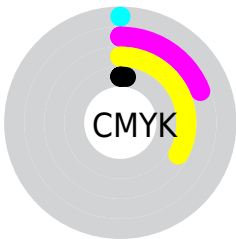
Blue (66%)



Red (98%)

Yellow (89%)

Blue (66%)

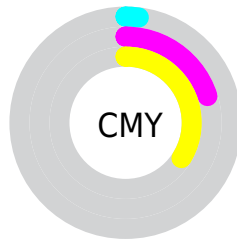


Cyan (0%)

Magenta (19%)

Yellow (33%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBCBA9 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 FBCBA9 by changing the saturation by 10% instead.

 FBCBA9

 FBCBA9

FFFFFF

 DEB08E

 FFFFEO

 C19575

FFFFFFD

 A57B5C

 8A6244

 6F4A2D

 553418

 3D1E00

 250800

 000000

 FBCBA9

 FBCBA9

 FBBC90

 FBDAC2

 FBAE77

 FBE8DB

 FB9F5E

 FBF7F4

 FB9045

 FBFFFF

 FB822C

 FB7312

 FB6800

Harmonies

Analogous

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



FFC5BB



FBCBA9



E5D3A3

Triad

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



FBCBA9



96E3D5



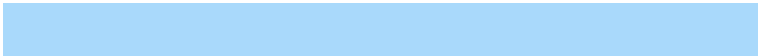
DBCDFE

Complementary

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



FBCBA9



A9D9FB

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.



B9D6FF



FBCBA9



8EE2EE

Square

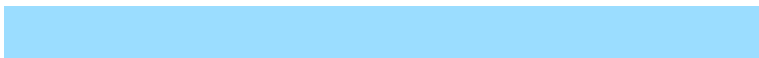
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBCBA9



AEE0BC



9BDDFF



F6C6EC

Rectangle

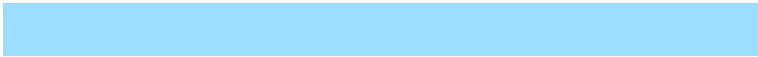
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBCBA9



D4D9A6



9BDDFF



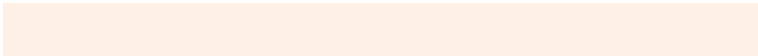
D0D0FF

Sweetspot

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



FBCBA9



FFF0E6



FBA9DA



807770



000000



808080

Same Dimension

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



FBCBA9



FFC59C



FBF3A9



7D7670



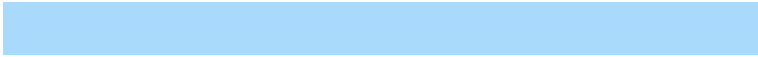
BD4E00



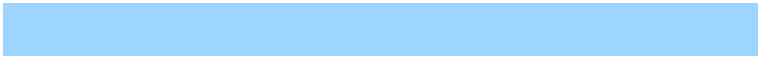
3D1900

Inverse Universe

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



A9D9FB



9CD6FF



A9B1FB



70787D



006EBD



00243D

Previews

White Background



This preview shows how the Hex color FBCBA9 looks on a white background.

Color Contrast Check

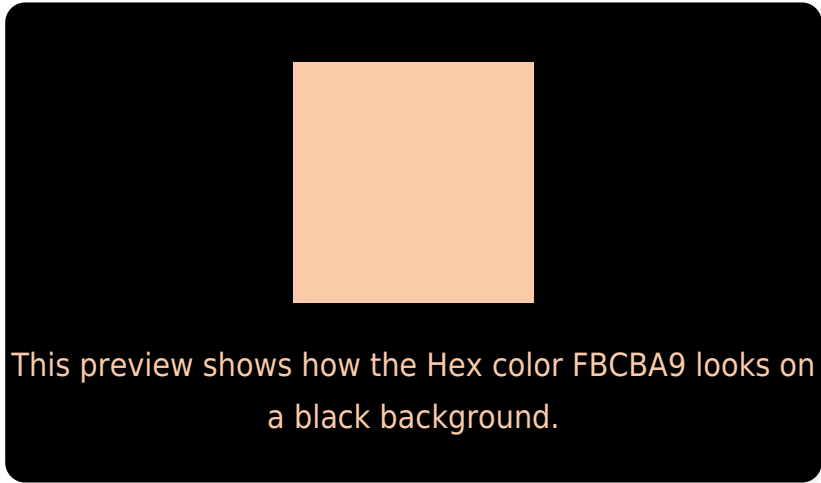
Large Text (above 18pt) WCAG AA × Fail

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

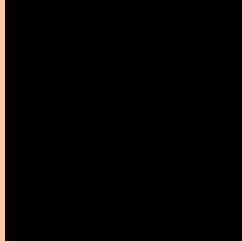
Any Text WCAG AA ✓ Pass

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 FBCBA9 Background



This preview shows how black text looks on a background with the Hex color FBCBA9.

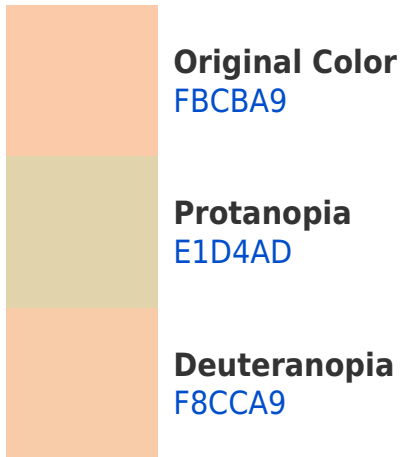


This preview shows how white text looks on a background with the Hex color FBCBA9.

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](#).

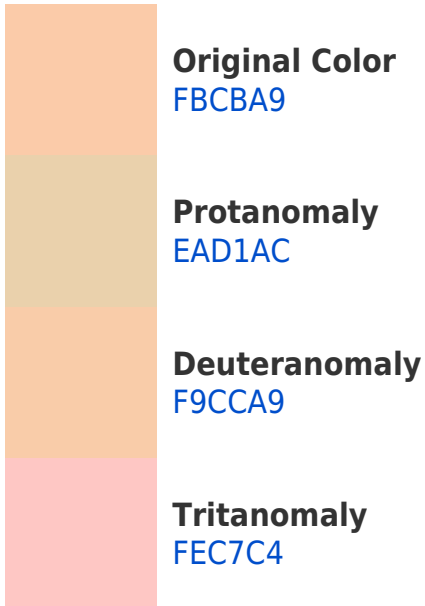
Dichromacy



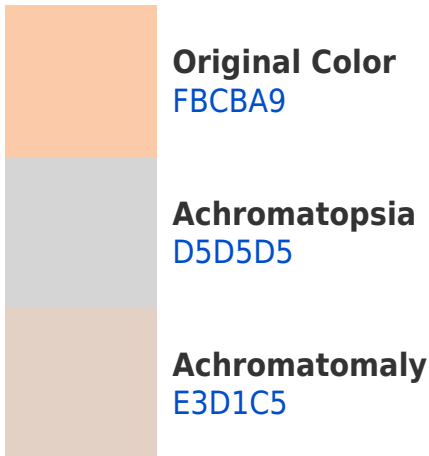


Tritanopia
FFC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBCBA9 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 #FBCBA9 looks like.

```
.text, #text, p{  
    color:#FBCBA9  
}
```

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 #FBCBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCBA9
}
```

Border

The CSS property to change the border of an element to Hex FBCBA9 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
#FBCBA9 }
```

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

```
.border{ border-color:#FBCBA9 }
```

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

Here you see how a box with a 4 pixel #FBCBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCBA9; -webkit-box-shadow:4px 4px  
4px 4px #FBCBA9; box-shadow:4px 4px 4px  
4px #FBCBA9 }
```

Background

The CSS property to change the background color of an element to Hex FBCBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCBA9 }
```

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

```
.background{ background-color:#FBCBA9 }
```

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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