

Converting Colors

Hex(CFBD9A)

Have a look what the booklet for
Hex(CFBD9A) contains.

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Color

Hex(CFBD9A)

Conversions

Conversions Part 1

Format	Color
Hex	CFBD9A
RGB	207, 189, 154
RGB Percent	81%, 74%, 60%
CMY	0.1882, 0.2588, 0.3961
CMYK	0.00, 0.09, 0.26, 0.19
HSL	40°, 36%, 71%
HSV	40°, 26%, 81%
XYZ	49.7625, 51.9937, 37.9849
YIQ	190.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

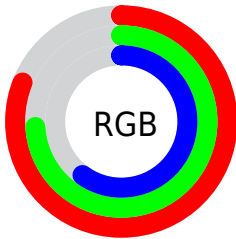
Format	Color
RYB	181, 207, 154
Decimal	13614490
CIELab	77.28, 0.93, 20.03
CIElCh	77, 20.051, 87.339
Yxy	51.9937, 0.3561, 0.3721
Android (android.graphics.Color)	4291804570 (0xFFCFBD9A)
YUV	190.3920, -17.9413, 14.5652
Hunter-Lab	72.1066, -2.9997, 19.2414

Details

The Hex color **CFBD9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AACCF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF5D1**, and **988867** is the 20% darker color. If you saturate the color by 10%, you get **CFB685**, and if you desaturate by 10%, it is **CFC4AF**.

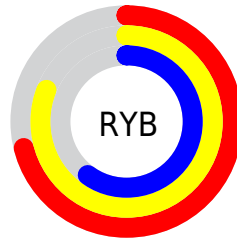
Distribution



Red (81%)

Green (74%)

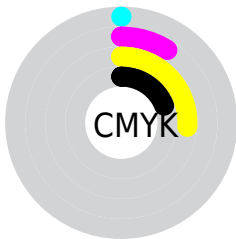
Blue (60%)



Red (71%)

Yellow (81%)

Blue (60%)

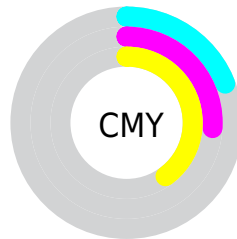


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBD9A 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 CFBD9A by changing the saturation by 10% instead.



CFBD9A



CFBD9A

FFFFFF



B3A280



FFF5D1



988867



FFFFED



7E6F4F



645637



4C3F21



34290C



1E1500



000000



CFBD9A



CFBD9A

 CFB685

 CFC4AF

 CFAF71

 CFCBC3

 CFA85C

 CFD2D8

 CFA147

 CFD9ED

 CF9A33

 CFE0FF

 CF931E

 CFE7FF

 CF8C09

 CFEEFF

 CF8900

 CFF5FF

 CFFCFF

Harmonies

Analogous

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



DEB7A0



CFBD9A



BBC39E

Triad

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



CFBD9A



8DC9CF



D6B5D3

Complementary

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



CFBD9A



9AACCF

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.



COBBE0



CFBD9A



94C6DD

Square

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



CFBD9A



94CABC



A8C1E4



E3B2C1

Rectangle

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



CFBD9A



ADC6A5



A8C1E4



CFB7D8

Sweetspot

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



CFBD9A



FFF8EB



CF9AAD



807B73



000000



808080

Same Dimension

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



CFBD9A



FFE4B0



C7CF9A



69655E



A86F00



291B00

Inverse Universe

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



9AACCF



B0CBFF



A29ACF



5E6269



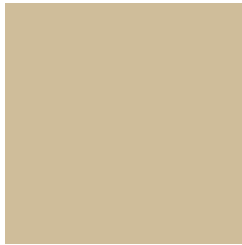
0039A8



000E29

Previews

White Background



This preview shows how the Hex color CFBD9A 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 CFBD9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

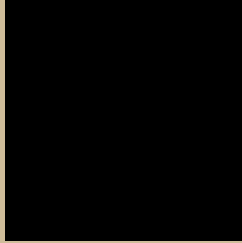
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

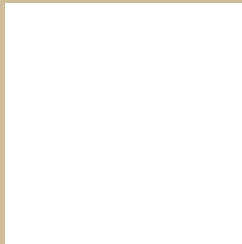
Any Text WCAG AAA ✓ Pass

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

Hex CFBD9A Background



This preview shows how black text looks on a background with the Hex color CFBD9A.

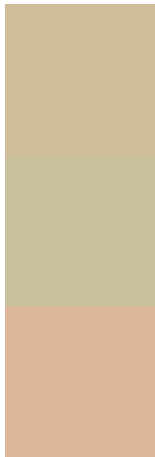


This preview shows how white text looks on a background with the Hex color CFBD9A.

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



Original Color
CFBD9A

Protanopia
CABF9B

Deuteranopia
DEB79B



Tritanopia
D4B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFBD9A 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 #CFBD9A looks like.

```
.text, #text, p{  
    color:#CFBD9A  
}
```

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 #CFBD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBD9A
}
```

Border

The CSS property to change the border of an element to Hex CFBD9A 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
#CFBD9A }
```

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

```
.border{ border-color:#CFBD9A }
```

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

Here you see how a box with a 4 pixel #CFBD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBD9A; -webkit-box-shadow:4px 4px  
4px 4px #CFBD9A; box-shadow:4px 4px 4px  
4px #CFBD9A }
```

Background

The CSS property to change the background color of an element to Hex CFBD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBD9A }
```

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

```
.background{ background-color:#CFBD9A }
```

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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