

Converting Colors

Hex(CFC29B)

Have a look what the booklet for
Hex(CFC29B) contains.

Hex(CFC29B)	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(CFC29B)

Conversions

Conversions Part 1

Format	Color
Hex	CFC29B
RGB	207, 194, 155
RGB Percent	81%, 76%, 61%
CMY	0.1882, 0.2392, 0.3922
CMYK	0.00, 0.06, 0.25, 0.19
HSL	45°, 35%, 71%
HSV	45°, 25%, 81%
XYZ	50.9403, 54.2155, 38.7901
YIQ	193.4410, 20.2670, -9.3730

Conversions

Conversions Part 2

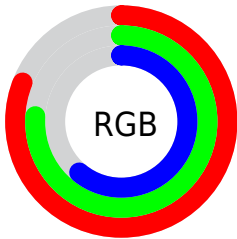
Format	Color
RYB	172, 207, 155
Decimal	13615771
CIELab	78.59, -1.56, 21.30
CIElCh	79, 21.358, 94.193
Yxy	54.2155, 0.3539, 0.3766
Android (android.graphics.Color)	4291805851 (0xFFCFC29B)
YUV	193.4410, -18.9514, 11.8912
Hunter-Lab	73.6312, -5.3628, 20.3069

Details

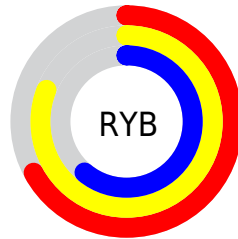
The Hex color **CFC29B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BA8CF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFAD2**, and **988D68** is the 20% darker color. If you saturate the color by 10%, you get **CFBD86**, and if you desaturate by 10%, it is **CFC7B0**.

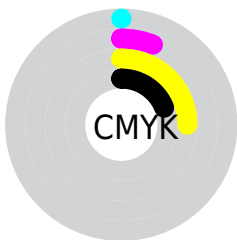
Distribution



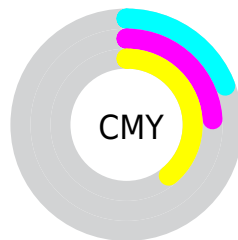
- Red (81%)
- Green (76%)
- Blue (61%)



- Red (67%)
- Yellow (81%)
- Blue (61%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC29B 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 CFC29B by changing the saturation by 10% instead.



CFC29B



CFC29B

FFFFFF



B3A781



FFFAD2



988D68



FFFEE



7E734F



645B38



4C4322



342D0D



1F1900



000000



CFC29B



CFC29B

 CFBD86

 CFC7B0

 CFB872

 CFCCCC4

 CFB25D

 CFD2D9

 CFAD48

 CFD7EE

 CFA833

 CFDCFF

 CFA31F

 CFE1FF

 CF9E0A

 CFE6FF

 CF9B00

 CFEBFF

 CFF1FF

Harmonies

Analogous

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



E1BB9F



CFC29B



B9C8A1

Triad

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



CFC29B



8DCDD8



DFB7D4

Complementary

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



CFC29B



9BA8CF

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.



CABCE3



CFC29B



98C9E6

Square

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



CFC29B



92CEC5



AFC3EA



EAB4C0

Rectangle

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



CFC29B



AACBAB



AFC3EA



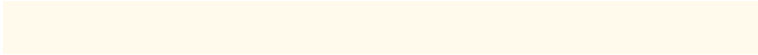
D9B8DA

Sweetspot

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



CFC29B



FFFAEB



CF9BA8



807C73



000000



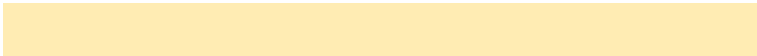
808080

Same Dimension

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



CFC29B



FFECB3



C2CF9B



69665E



A87E00



291F00

Inverse Universe

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



9BA8CF



B3C6FF



A89BCF



5E6169



002AA8



000A29

Previews

White Background



This preview shows how the Hex color CFC29B looks on a white background.

Color Contrast Check

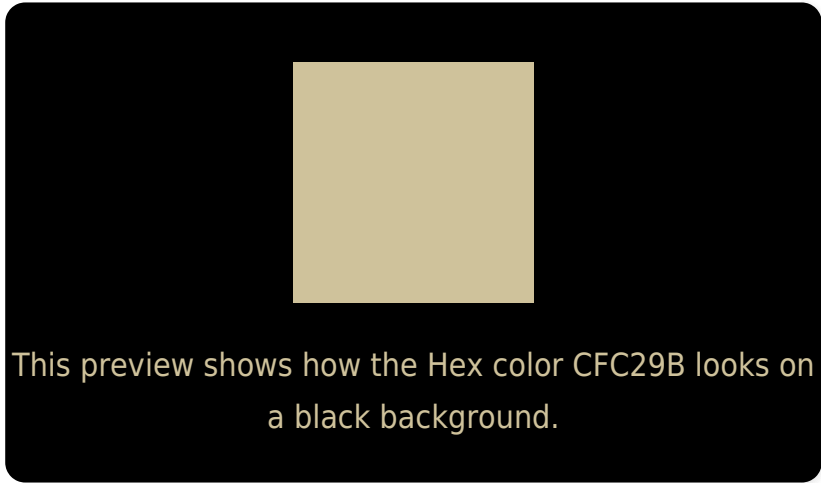
Large Text (above 18pt) WCAG AA × Fail

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

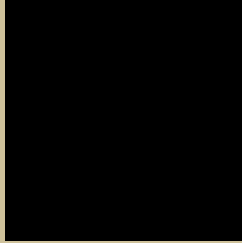
Any Text WCAG AA ✓ Pass

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 CFC29B Background



This preview shows how black text looks on a background with the Hex color CFC29B.



This preview shows how white text looks on a background with the Hex color CFC29B.

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](#).

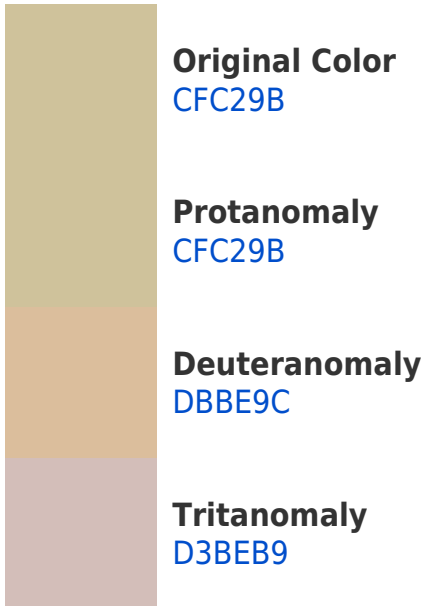
Dichromacy





Tritanopia
D5BCCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC29B 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 #CFC29B looks like.

```
.text, #text, p{  
    color:#CFC29B  
}
```

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 #CFC29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC29B
}
```

Border

The CSS property to change the border of an element to Hex CFC29B 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
#CFC29B }
```

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

```
.border{ border-color:#CFC29B }
```

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

Here you see how a box with a 4 pixel #CFC29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC29B; -webkit-box-shadow:4px 4px  
4px 4px #CFC29B; box-shadow:4px 4px 4px  
4px #CFC29B }
```

Background

The CSS property to change the background color of an element to Hex CFC29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC29B }
```

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

```
.background{ background-color:#CFC29B }
```

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