

# Converting Colors

Hex(C29C8C)

Have a look what the booklet for  
Hex(C29C8C) contains.

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# **Color**

**Hex(C29C8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C29C8C
RGB	194, 156, 140
RGB Percent	76%, 61%, 55%
CMY	0.2392, 0.3882, 0.4510
CMYK	0.00, 0.20, 0.28, 0.24
HSL	18°, 31%, 65%
HSV	18°, 28%, 76%
XYZ	38.8702, 37.1397, 29.9309
YIQ	165.5380, 27.7840, 3.0800

# Conversions

## Conversions Part 2

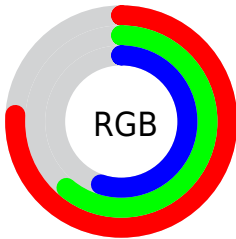
Format	Color
<a href="#">RYB</a>	<a href="#">194, 163, 140</a>
Decimal	<a href="#">12754060</a>
CIELab	<a href="#">67.38, 11.73, 13.72</a>
CIELCh	<a href="#">67, 18.050, 49.473</a>
Yxy	<a href="#">37.1397, 0.3669, 0.3506</a>
Android (android.graphics.Color)	<a href="#">4290944140 (0xFFC29C8C)</a>
YUV	<a href="#">165.5380, -12.5902, 24.9612</a>
Hunter-Lab	<a href="#">60.9424, 7.2016, 13.5402</a>

# Details

The Hex color **C29C8C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CB2C2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBD3C2**, and **8B695A** is the 20% darker color. If you saturate the color by 10%, you get **C28E79**, and if you desaturate by 10%, it is **C2AA9F**.

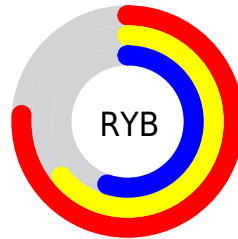
# Distribution



Red (76%)

Green (61%)

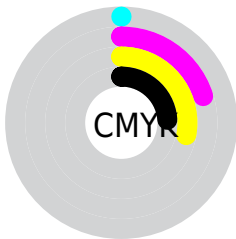
Blue (55%)



Red (76%)

Yellow (64%)

Blue (55%)

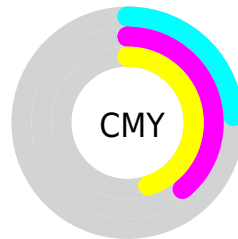


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C29C8C 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 C29C8C by changing the saturation by 10% instead.



 C29C8C

FFFFFF

 FBD3C2


 FFEFDD

 FFFFFFFA

 C29C8C

 A68272

 8B695A

 715142

 58392C

 402418

 290F00

 010000

 000000

 C29C8C

 C29C8C

 C28E79

 C2AA9F

 C28165

 C2B7B3

 C27352

 C2C5C6

 C2653E

 C2D3DA

 C2582B

 C2E0ED

 C24A18

 C2EEFF

 C23C04

 C2FCFF

 C23900

 C2FFFF

# Harmonies

## Analogous

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



C6999A



C29C8C



B6A184

# Triad

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



C29C8C



82AD9E



A0A2C3

# Complementary

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



C29C8C



8CB2C2

# 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.



8AA7C4



C29C8C



79ADAE

# Square

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



C29C8C



93AB8F



7BABBBC



B49DB9

# Rectangle

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



C29C8C



ABA584



7BABBC



98A4C4

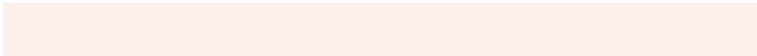


# Sweetspot

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



C29C8C



FCEEE8



C28CB3



807773



000000



808080



# Same Dimension

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



C29C8C



FCC2A9



C2B68C



615A57



A13000



210A00

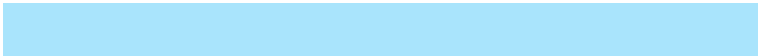


# Inverse Universe

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



8CB2C2



A9E4FC



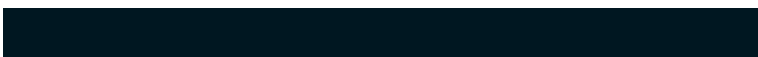
8C98C2



575E61



0071A1



001721



# Previews

## White Background



This preview shows how the Hex color C29C8C looks on a white background.

## Color Contrast Check

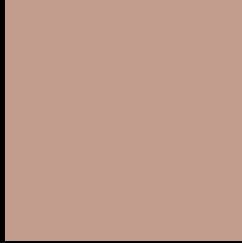
Large Text (above 18pt) WCAG AA × Fail

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 C29C8C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

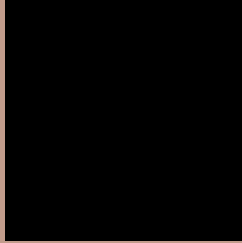
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C29C8C Background



This preview shows how black text looks on a background with the Hex color C29C8C.



This preview shows how white text looks on a background with the Hex color C29C8C.

# 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**  
C29C8C

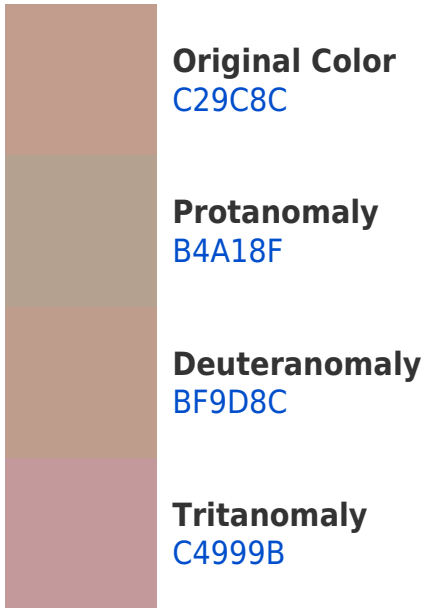
**Protanopia**  
ACA490

**Deuteranopia**  
BD9E8C



**Tritanopia**  
C598A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C29C8C 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 #C29C8C looks like.

```
.text, #text, p{  
    color:#C29C8C  
}
```

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 #C29C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29C8C
}
```

## Border

The CSS property to change the border of an element to Hex C29C8C 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
#C29C8C }
```

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

```
.border{ border-color:#C29C8C }
```

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

Here you see how a box with a 4 pixel #C29C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29C8C; -webkit-box-shadow:4px 4px  
4px 4px #C29C8C; box-shadow:4px 4px 4px  
4px #C29C8C }
```

# Background

The CSS property to change the background color of an element to Hex C29C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29C8C }
```

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

```
.background{ background-color:#C29C8C }
```

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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