

# Converting Colors

Hex(C29A90)

Have a look what the booklet for  
Hex(C29A90) contains.

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# **Color**

**Hex(C29A90)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C29A90
RGB	194, 154, 144
RGB Percent	76%, 60%, 56%
CMY	0.2392, 0.3961, 0.4353
CMYK	0.00, 0.21, 0.26, 0.24
HSL	12°, 29%, 66%
HSV	12°, 26%, 76%
XYZ	38.8378, 36.5942, 31.4020
YIQ	164.8200, 27.0500, 5.3700

# Conversions

## Conversions Part 2

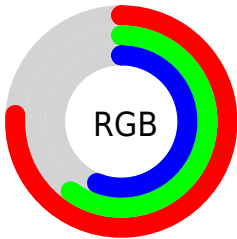
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">194, 157, 144</a>
Decimal	<a href="#">12753552</a>
CIELab	<a href="#">66.97, 13.39, 10.92</a>
CIElCh	<a href="#">67, 17.279, 39.179</a>
Yxy	<a href="#">36.5942, 0.3635, 0.3425</a>
Android (android.graphics.Color)	<a href="#">4290943632</a> ( <a href="#">0xFFC29A90</a> )
YUV	<a href="#">164.8200, -10.2643, 25.5909</a>
Hunter-Lab	<a href="#">60.4931, 8.7376, 11.5677</a>

# Details

The Hex color **C29A90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90B8C2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FBD0C6**, and **8C675E** is the 20% darker color. If you saturate the color by 10%, you get **C28A7D**, and if you desaturate by 10%, it is **C2AAA3**.

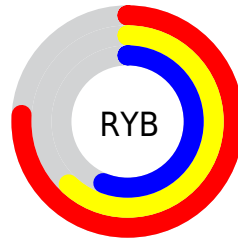
# Distribution



Red (76%)

Green (60%)

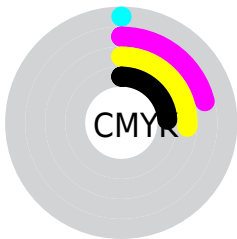
Blue (56%)



Red (76%)

Yellow (62%)

Blue (56%)

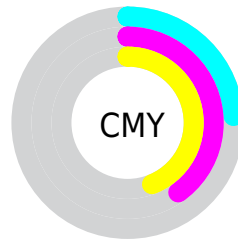


Cyan (0%)

Magenta (21%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C29A90 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 C29A90 by changing the saturation by 10% instead.



 C29A90

 C29A90

FFFFFF

 A68076

 FBD0C6

 8C675E

 FFEDE2

 714F46

FFFFFFE

 583830

 40221B

 2A0D00

 010000

 000000

 C29A90

 C29A90

 C28A7D

 C2AAA3

 C27B69

 C2B9B7

 C26B56

 C2C9CA

 C25C42

 C2D8DE

 C24C2F

 C2E8F1

 C23D1C

 C2F7FF

 C22D08

 C2FFFF

 C22700

# Harmonies

## Analogous

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



C3989F



C29A90



B99E86

# Triad

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



C29A90



88AB97



98A3C1

# Complementary

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



C29A90



90B8C2

# 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.



85A8C0



C29A90



7CACA7

# Square

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



C29A90



99A88B



7AABB6



AC9DBB

# Rectangle

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



C29A90



B0A284



7AABB6



91A4C2

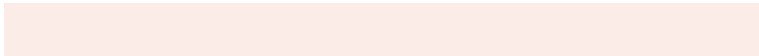


# Sweetspot

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



C29A90



FCECE8



C290B8



807573



000000



808080



# Same Dimension

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



C29A90



FCBEAE



C2B290



615957



A12000



210700

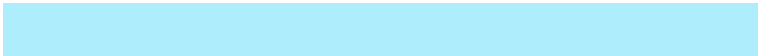


# Inverse Universe

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



90B8C2



AEEDFC



909FC2



575F61



0081A1



001B21



# Previews

## White Background



This preview shows how the Hex color C29A90 looks on a white background.

## Color Contrast Check

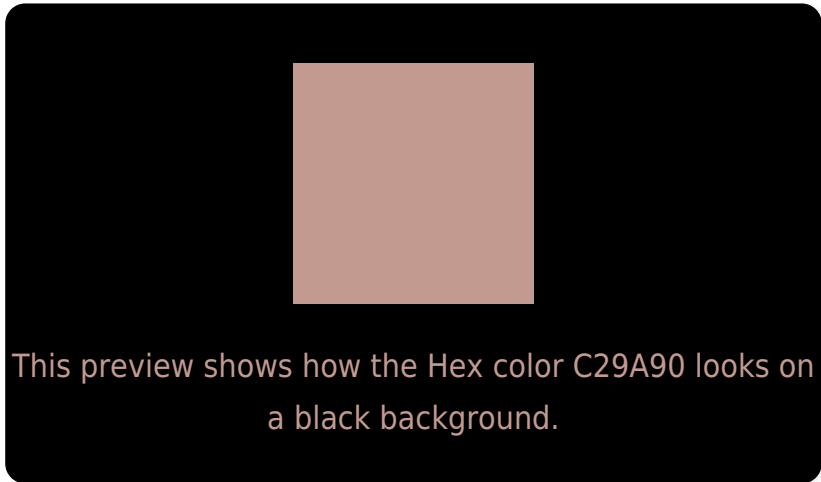
Large Text (above 18pt) WCAG AA × Fail

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

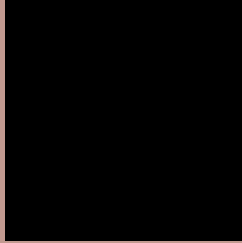
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C29A90 Background



This preview shows how black text looks on a background with the Hex color C29A90.

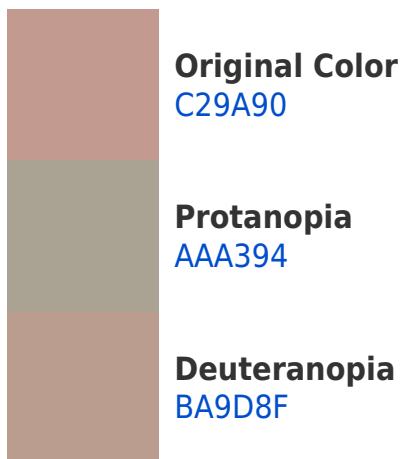


This preview shows how white text looks on a background with the Hex color C29A90.

# 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](#).

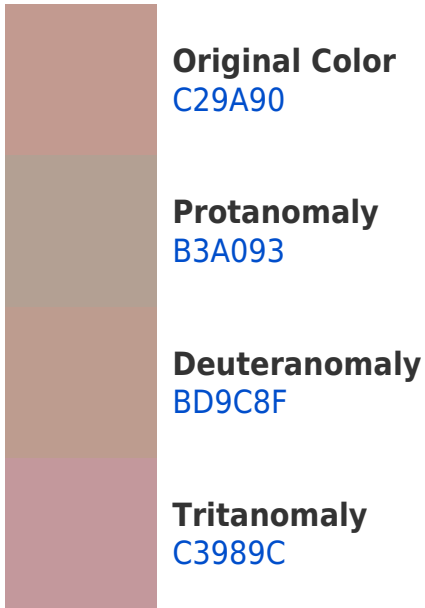
## Dichromacy



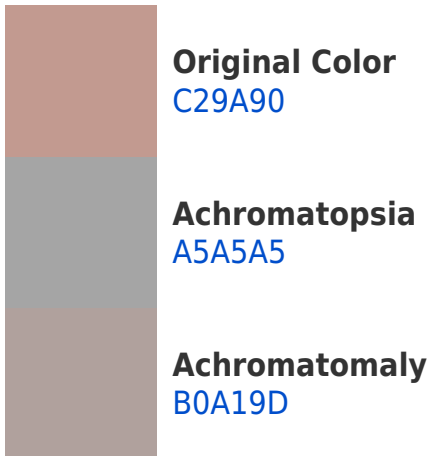


**Tritanopia**  
C497A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C29A90 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 #C29A90 looks like.

```
.text, #text, p{  
    color:#C29A90  
}
```

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 #C29A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29A90
}
```

## Border

The CSS property to change the border of an element to Hex C29A90 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
#C29A90 }
```

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

```
.border{ border-color:#C29A90 }
```

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

Here you see how a box with a 4 pixel #C29A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29A90; -webkit-box-shadow:4px 4px  
4px 4px #C29A90; box-shadow:4px 4px 4px  
4px #C29A90 }
```

# Background

The CSS property to change the background color of an element to Hex C29A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29A90 }
```

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

```
.background{ background-color:#C29A90 }
```

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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