

# Converting Colors

Hex(C29A55)

Have a look what the booklet for  
Hex(C29A55) contains.

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**Color**

**Hex(C29A55)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | C29A55                      |
| RGB         | 194, 154, 85                |
| RGB Percent | 76%, 60%, 33%               |
| CMY         | 0.2392, 0.3961, 0.6667      |
| CMYK        | 0.00, 0.21, 0.56, 0.24      |
| HSL         | 38°, 47%, 55%               |
| HSV         | 38°, 56%, 76%               |
| XYZ         | 35.4434, 35.2364, 13.5276   |
| YIQ         | 158.0940, 45.9890, -12.9790 |

# Conversions

## Conversions Part 2

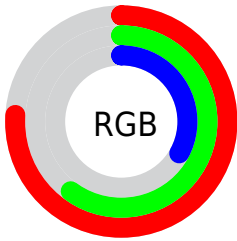
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">148, 194, 85</a>                                 |
| Decimal                             | <a href="#">12753493</a>                                     |
| CIELab                              | <a href="#">65.93, 6.73, 41.47</a>                           |
| CIELCh                              | <a href="#">66, 42.009, 80.777</a>                           |
| Yxy                                 | <a href="#">35.2364, 0.4209, 0.4184</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290943573</a><br>( <a href="#">0xFFC29A55</a> ) |
| YUV                                 | <a href="#">158.0940, -36.0353, 31.4896</a>                  |
| Hunter-Lab                          | <a href="#">59.3603, 2.7001, 28.0406</a>                     |

# Details

The Hex color **C29A55** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **557DC2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FDD088**, and **8A6724** is the 20% darker color. If you saturate the color by 10%, you get **C29342**, and if you desaturate by 10%, it is **C2A168**.

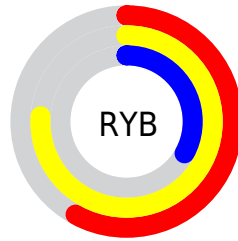
# Distribution



Red (76%)

Green (60%)

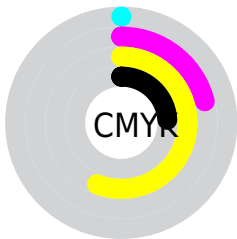
Blue (33%)



Red (58%)

Yellow (76%)

Blue (33%)

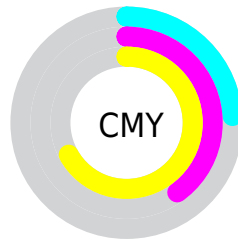


Cyan (0%)

Magenta (21%)

Yellow (56%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C29A55 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 C29A55 by changing the saturation by 10% instead.





C29A55



C29A55

FFFFFF



A5803C



FDD088



8A6724



FFECA3



6E4F09



FFFFBF



543800



FFFFDB



3A2300



FFFFF7



210F00



000000



C29A55



C29A55



C29342



C2A168

 C28C2E

 C2A87C

 C2851B

 C2AF8F

 C27E07

 C2B6A3

 C27B00

 C2BEB6

 C2C5C9

 C2CCDD

 C2D3F0

 C2DAFF

# Harmonies

## Analogous

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



DD8D67



C29A55



9EA658

# Triad

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



C29A55



00B4BA



C48DD0

# Complementary

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



C29A55



557DC2

# 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.



929BE7



C29A55



00B0DA

# Square

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



C29A55



38B393



4AA8EA



E183AD

# Rectangle

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



C29A55



81AC65



4AA8EA



B691D9



# Sweetspot

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



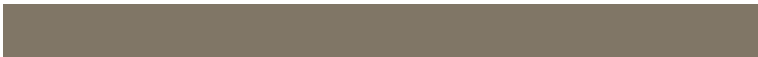
C29A55



FCEDD2



C2557F



807666



000000



808080



# Same Dimension

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



C29A55



FCBE53



B5C255



615D57



A16600



211500



# Inverse Universe

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



557DC2



5391FC



6255C2



575B61



003BA1

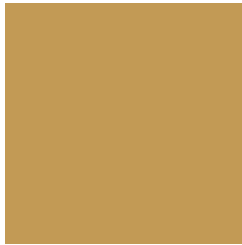


000C21



# Previews

## White Background



This preview shows how the Hex color C29A55 looks on a white background.

## Color Contrast Check

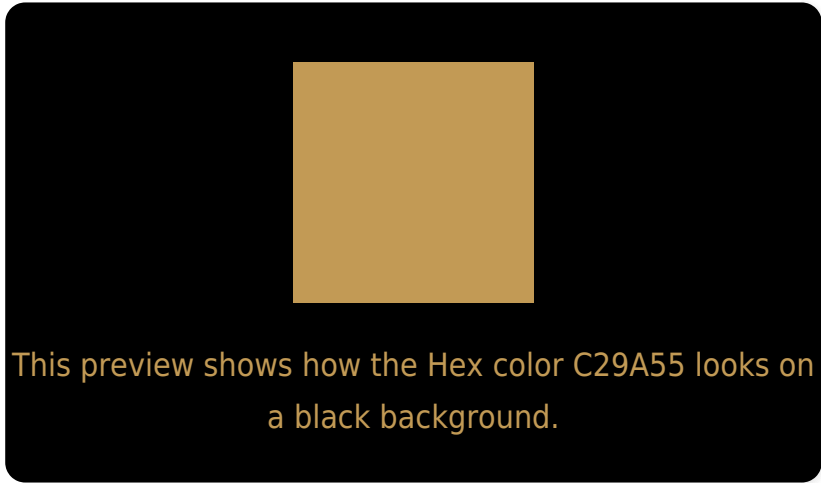
Large Text (above 18pt) WCAG AA × Fail

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

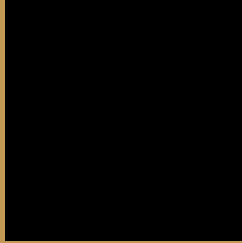
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C29A55 Background



This preview shows how black text looks on a background with the Hex color C29A55.

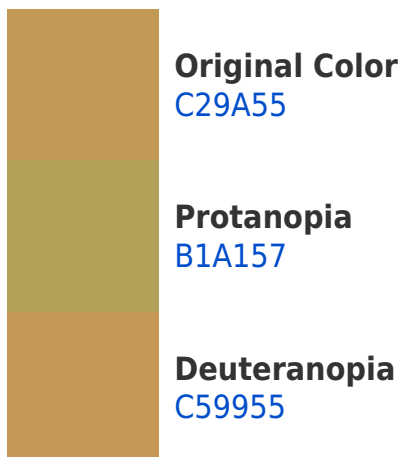



This preview shows how white text looks on a background with the Hex color C29A55.

# 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



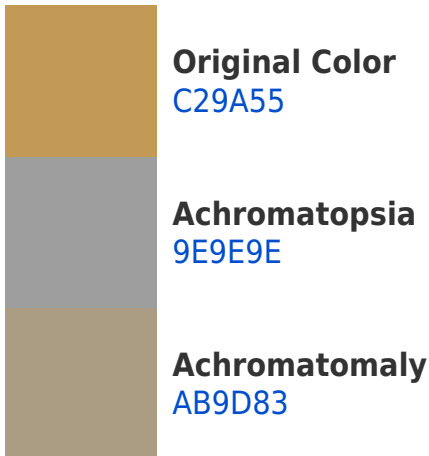


**Tritanopia**  
C8929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C29A55 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 #C29A55 looks like.

```
.text, #text, p{  
    color:#C29A55  
}
```

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 #C29A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29A55
}
```

## Border

The CSS property to change the border of an element to Hex C29A55 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
#C29A55 }
```

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

```
.border{ border-color:#C29A55 }
```

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

Here you see how a box with a 4 pixel #C29A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29A55; -webkit-box-shadow:4px 4px  
4px 4px #C29A55; box-shadow:4px 4px 4px  
4px #C29A55 }
```

# Background

The CSS property to change the background color of an element to Hex C29A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29A55 }
```

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

```
.background{ background-color:#C29A55 }
```

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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