

# Converting Colors

Hex(A29C65)

Have a look what the booklet for  
Hex(A29C65) contains.

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**Color**

**Hex(A29C65)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A29C65
RGB	162, 156, 101
RGB Percent	64%, 61%, 40%
CMY	0.3647, 0.3882, 0.6039
CMYK	0.00, 0.04, 0.38, 0.36
HSL	54°, 25%, 52%
HSV	54°, 38%, 64%
XYZ	29.1377, 32.3979, 17.0296
YIQ	151.5240, 21.2310, -15.8330

# Conversions

## Conversions Part 2

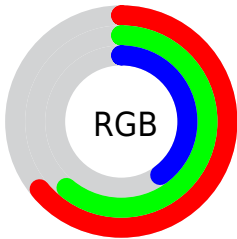
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 162, 101
Decimal	10656869
CIELab	63.67, -6.27, 29.61
CIELCh	64, 30.262, 101.953
Yxy	32.3979, 0.3709, 0.4124
Android (android.graphics.Color)	4288846949 (0xFFA29C65)
YUV	151.5240, -24.9083, 9.1875
Hunter-Lab	56.9192, -8.2318, 22.1045

# Details

The Hex color **A29C65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **656BA2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DAD299**, and **6D6935** is the 20% darker color. If you saturate the color by 10%, you get **A29A55**, and if you desaturate by 10%, it is **A29E75**.

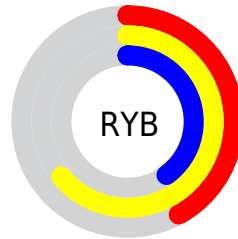
# Distribution



Red (64%)

Green (61%)

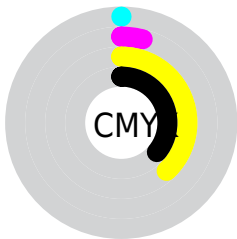
Blue (40%)



Red (42%)

Yellow (64%)

Blue (40%)

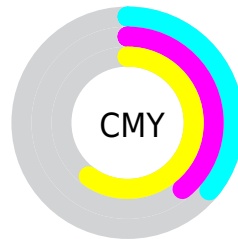


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (36%)



Cyan (36%)

Magenta (39%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A29C65 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 A29C65 by changing the saturation by 10% instead.



 A29C65

 A29C65

FFFFFF

 87824D

 DAD299

 6D6935

 F7EFB4

 54511E

 FFFFCF

 3C3A07

 FFFFEC

 252500

 041000

 000000

 A29C65

 A29C65

 A29A55

 A29E75

 A29945

 A29F85

 A29734

 A2A196

 A29624

 A2A2A6

 A29414

 A2A4B6

 A29204

 A2A6C6

 A29200

 A2A7D6

 A2A9E7

 A2AAF7

# Harmonies

## Analogous

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



BB9367



A29C65



84A371

# Triad

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



A29C65



40A7BD



C588AC

# Complementary

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



A29C65



656BA2

# 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.



AB8FC2



A29C65



5DA2CD

# Square

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



A29C65



47A9A4



8699CF



D08690

# Rectangle

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



A29C65



6FA780



8699CF



BE8AB4



# Sweetspot

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



A29C65



D4D1BC



A2656B



6B6A5D



EBEBEB



6B6B6B



# Same Dimension

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



A29C65



D4CA74



8AA265



525149



918300



121000



# Inverse Universe

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



656BA2



747ED4



7D65A2



494A52



000E91



000212



# Previews

## White Background



This preview shows how the Hex color A29C65 looks on a white background.

## Color Contrast Check

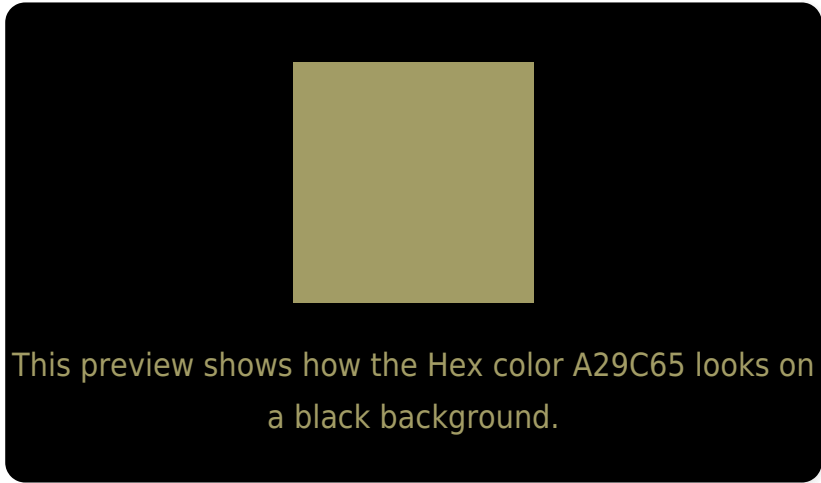
Large Text (above 18pt) WCAG AA × Fail

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

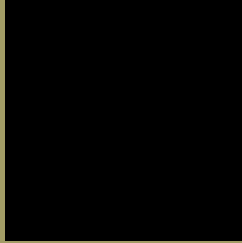
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A29C65 Background



This preview shows how black text looks on a background with the Hex color A29C65.

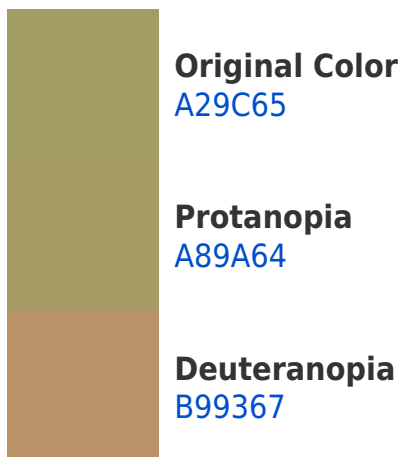


This preview shows how white text looks on a background with the Hex color A29C65.

# 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](#).

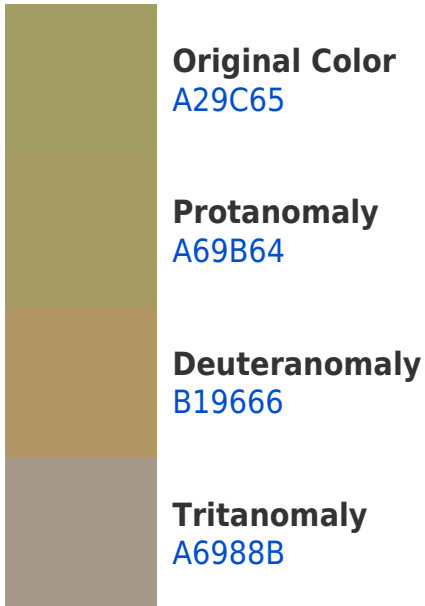
## Dichromacy



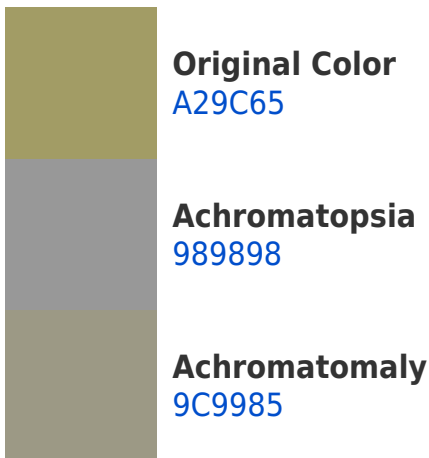


**Tritanopia**  
A995A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A29C65 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 #A29C65 looks like.

```
.text, #text, p{  
    color:#A29C65  
}
```

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 #A29C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29C65
}
```

## Border

The CSS property to change the border of an element to Hex A29C65 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
#A29C65 }
```

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

```
.border{ border-color:#A29C65 }
```

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

Here you see how a box with a 4 pixel #A29C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29C65; -webkit-box-shadow:4px 4px  
4px 4px #A29C65; box-shadow:4px 4px 4px  
4px #A29C65 }
```

# Background

The CSS property to change the background color of an element to Hex A29C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29C65 }
```

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

```
.background{ background-color:#A29C65 }
```

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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