

Converting Colors

Hex(A69665)

Have a look what the booklet for
Hex(A69665) contains.

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Color

Hex(A69665)

Conversions

Conversions Part 1	
Format	Color
Hex	A69665
RGB	166, 150, 101
RGB Percent	65%, 59%, 40%
CMY	0.3490, 0.4118, 0.6039
CMYK	0.00, 0.10, 0.39, 0.35
HSL	45°, 27%, 52%
HSV	45°, 39%, 65%
XYZ	28.9812, 30.8593, 16.7409
YIQ	149.1980, 25.2650, -11.8470

Conversions

Conversions Part 2

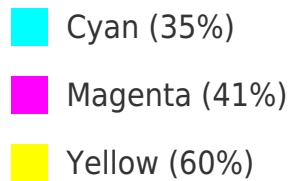
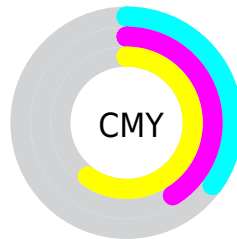
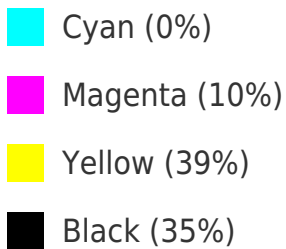
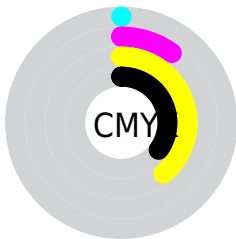
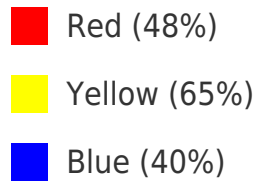
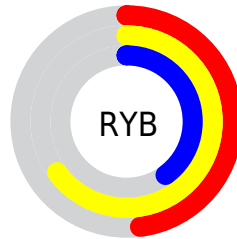
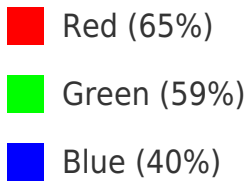
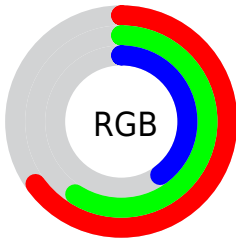
Format	Color
RYB	122, 166, 101
Decimal	10917477
CIELab	62.39, -1.35, 28.01
CIELCh	62, 28.041, 92.755
Yxy	30.8593, 0.3784, 0.4030
Android (android.graphics.Color)	4289107557 (0xFFA69665)
YUV	149.1980, -23.7616, 14.7354
Hunter-Lab	55.5511, -4.0904, 21.0182

Details

The Hex color **A69665** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6575A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DECC98**, and **716335** is the 20% darker color. If you saturate the color by 10%, you get **A69254**, and if you desaturate by 10%, it is **A69A76**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color A69665 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 A69665 by changing the saturation by 10% instead.



A69665



A69665

FFFFFF



8B7C4D



DECC98



716335



FBE8B3



574C1F



FFFFCF



3F3508



FFFFEB



282000



0A0900



000000



A69665



A69665



A69254



A69A76

 A68E44

 A69E86

 A68A33

 A6A297

 A68623

 A6A6A7

 A68212

 A6AAB8

 A67D01

 A6AFC9

 A67D00

 A6B3D9

 A6B7EA

 A6BBFA

Harmonies

Analogous

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



BB8E6B



A69665



8B9D6C

Triad

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



A69665



45A4B1



B988AE

Complementary

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



A69665



6575A6

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.



9D90C1



A69665



569FC2

Square

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



A69665



53A598



7998C8



C78495

Rectangle

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



A69665



78A178



7998C8



B18AB5

Sweetspot

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



A69665



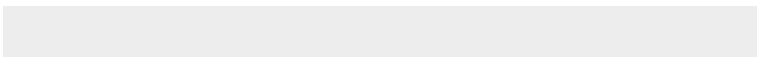
D9D2BF



A66575



6E6A5E



EDEDED



6E6E6E

Same Dimension

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



A69665



D9C073



96A665



54524C



946F00



140F00

Inverse Universe

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



6575A6



738CD9



7565A6



4C4E54



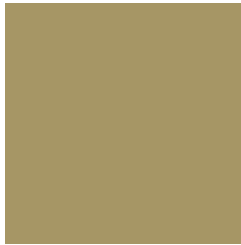
002494



000514

Previews

White Background



This preview shows how the Hex color A69665 looks on a white background.

Color Contrast Check

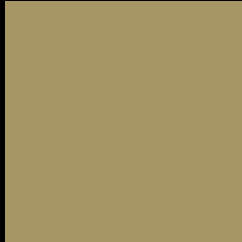
Large Text (above 18pt) WCAG AA × Fail

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 A69665 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 A69665 Background



This preview shows how black text looks on a background with the Hex color A69665.



This preview shows how white text looks on a background with the Hex color A69665.

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

A69665

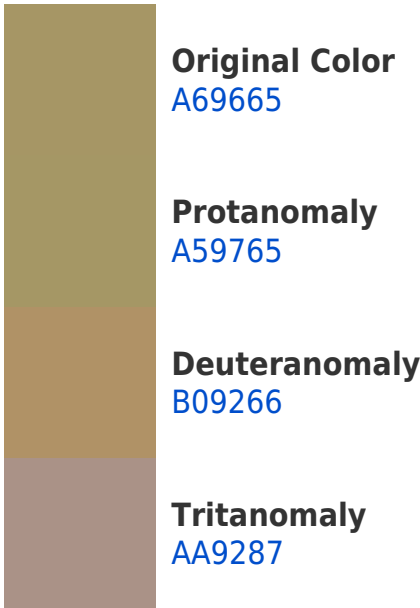
Protanopia

A49765

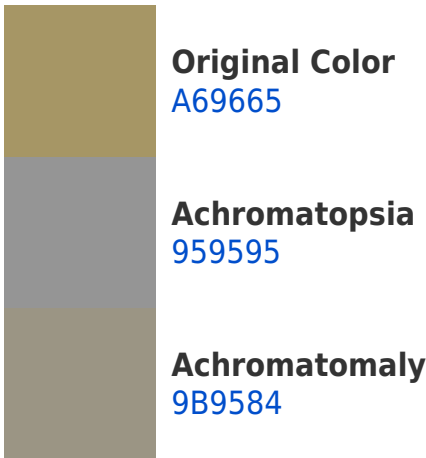
Deuteranopia

B59066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69665 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 #A69665 looks like.

```
.text, #text, p{  
    color:#A69665  
}
```

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 #A69665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69665
}
```

Border

The CSS property to change the border of an element to Hex A69665 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
#A69665 }
```

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

```
.border{ border-color:#A69665 }
```

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

Here you see how a box with a 4 pixel #A69665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69665; -webkit-box-shadow:4px 4px  
4px 4px #A69665; box-shadow:4px 4px 4px  
4px #A69665 }
```

Background

The CSS property to change the background color of an element to Hex A69665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69665 }
```

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

```
.background{ background-color:#A69665 }
```

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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