

# Converting Colors

Hex(A69752)

Have a look what the booklet for  
Hex(A69752) contains.

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**Color**

**Hex(A69752)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69752
RGB	166, 151, 82
RGB Percent	65%, 59%, 32%
CMY	0.3490, 0.4078, 0.6784
CMYK	0.00, 0.09, 0.51, 0.35
HSL	49°, 34%, 49%
HSV	49°, 51%, 65%
XYZ	28.3155, 30.8494, 12.4448
YIQ	147.6190, 31.0890, -18.2790

# Conversions

## Conversions Part 2

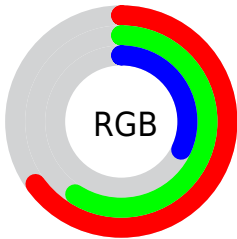
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">100, 166, 82</a>
Decimal	<a href="#">10917714</a>
CIELab	<a href="#">62.38, -3.91, 38.08</a>
CIElCh	<a href="#">62, 38.279, 95.861</a>
Yxy	<a href="#">30.8494, 0.3954, 0.4308</a>
Android (android.graphics.Color)	<a href="#">4289107794 (0xFFA69752)</a>
YUV	<a href="#">147.6190, -32.3502, 16.1201</a>
Hunter-Lab	<a href="#">55.5422, -6.1995, 25.5951</a>

# Details

The Hex color **A69752** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5261A6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFCD85**, and **706422** is the 20% darker color. If you saturate the color by 10%, you get **A69441**, and if you desaturate by 10%, it is **A69A63**.

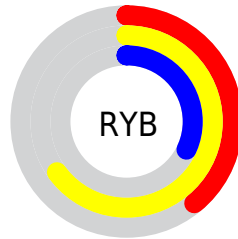
# Distribution



Red (65%)

Green (59%)

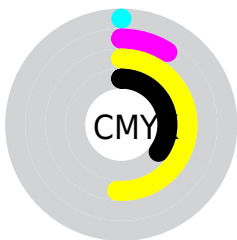
Blue (32%)



Red (39%)

Yellow (65%)

Blue (32%)

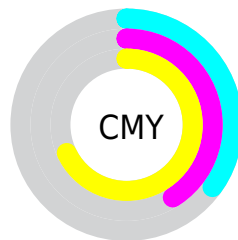


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69752 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 A69752 by changing the saturation by 10% instead.





A69752



A69752

FFFFFF



8B7D3A



DFCD85



706422



FCE9A0



564D07



FFFFBB



3E3600



FFFFD7



252100



FFFFF4



030B00



000000



A69752



A69752



A69441



A69A63

 A69131

 A69D73

 A68E20

 A6A084

 A68B10

 A6A394

 A68800

 A6A6A5

 A6A9B6

 A6ACC6

 A6AFD7

 A6B2E7

# Harmonies

## Analogous

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



C38B59



A69752



82A05E

# Triad

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



A69752



00A7BE



C780B3

# Complementary

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



A69752



5261A6

# 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.



A38BCE



A69752



22A2D4

# Square

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



A69752



14A99D



6E98DA



D77C91

# Rectangle

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



A69752



66A56F



6E98DA



BD83BD



# Sweetspot

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



A69752



D9D3B8



A65261



6E6A5A



EDEDED



6E6E6E



# Same Dimension

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



A69752



D9C155



8BA652



54534C



947900



141100



# Inverse Universe

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



5261A6



556CD9



6D52A6



4C4D54



001A94



000414



# Previews

## White Background



This preview shows how the Hex color A69752 looks on a white background.

## Color Contrast Check

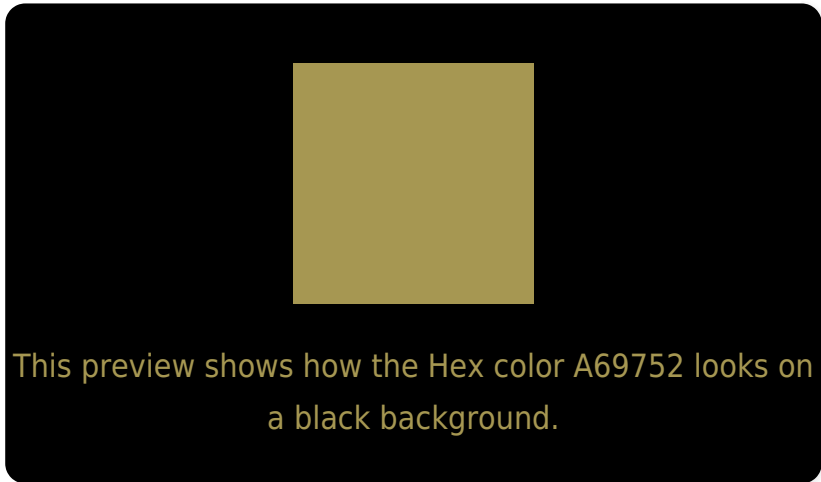
Large Text (above 18pt) WCAG AA × Fail

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

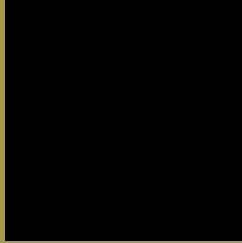
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69752 Background



This preview shows how black text looks on a background with the Hex color A69752.



This preview shows how white text looks on a background with the Hex color A69752.

# 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**  
A69752

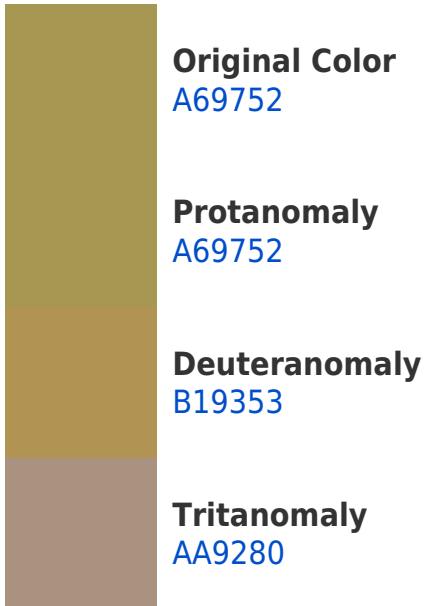
**Protanopia**  
A69752

**Deuteranopia**  
B89054

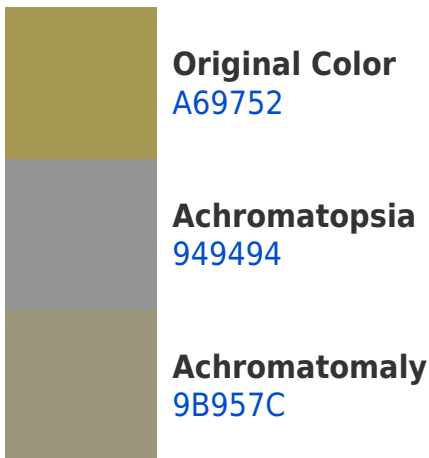


**Tritanopia**  
AD8F9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69752 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 #A69752 looks like.

```
.text, #text, p{  
    color:#A69752  
}
```

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 #A69752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69752  
}
```

## Border

The CSS property to change the border of an element to Hex A69752 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  
#A69752 }
```

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

```
.border{ border-color:#A69752 }
```

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

Here you see how a box with a 4 pixel #A69752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69752; -webkit-box-shadow:4px 4px  
4px 4px #A69752; box-shadow:4px 4px 4px  
4px #A69752 }
```

# Background

The CSS property to change the background color of an element to Hex A69752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69752 }
```

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

```
.background{ background-color:#A69752 }
```

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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