

# Converting Colors

Hex(A69722)

Have a look what the booklet for  
Hex(A69722) contains.

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**Color**

**Hex(A69722)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A69722                      |
| RGB         | 166, 151, 34                |
| RGB Percent | 65%, 59%, 13%               |
| CMY         | 0.3490, 0.4078, 0.8667      |
| CMYK        | 0.00, 0.09, 0.80, 0.35      |
| HSL         | 53°, 66%, 39%               |
| HSV         | 53°, 80%, 65%               |
| XYZ         | 27.0812, 30.3557, 5.9453    |
| YIQ         | 142.1470, 46.4970, -33.2070 |

# Conversions

## Conversions Part 2

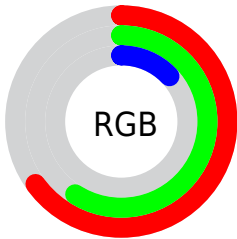
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 51, 166, 34                    |
| Decimal                             | 10917666                       |
| CIELab                              | 61.96, -7.02, 58.54            |
| CIELCh                              | 62, 58.958, 96.839             |
| Yxy                                 | 30.3557, 0.4273,<br>0.4789     |
| Android<br>(android.graphics.Color) | 4289107746<br>(0xFFA69722)     |
| YUV                                 | 142.1470, -53.3165,<br>20.9191 |
| Hunter-Lab                          | 55.0960, -8.6803,<br>32.1694   |

# Details

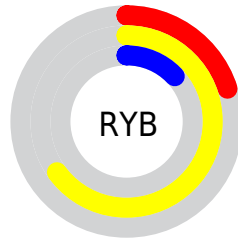
The Hex color **A69722** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2231A6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E0CD59**, and **6E6500** is the 20% darker color. If you saturate the color by 10%, you get **A69511**, and if you desaturate by 10%, it is **A69933**.

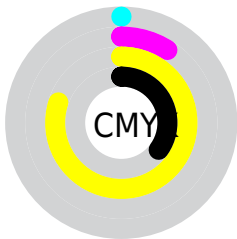
# Distribution



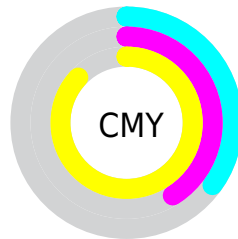
- Red (65%)
- Green (59%)
- Blue (13%)



- Red (20%)
- Yellow (65%)
- Blue (13%)



- Cyan (0%)
- Magenta (9%)
- Yellow (80%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69722 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 A69722 by changing the saturation by 10% instead.



 A69722

 A69722

FFFFFF

 8A7D00

 E0CD59

 6E6500

 FEE974

 544D00

 FFFF8F

 393600

 FFFFAB

 202100

 FFFFC7

 000C00

 FFFFE4

 000000

 A69722

 A69722

 A69511

 A69933

 A69301

 A69B43

 A69300

 A69D54

 A69F64

 A6A075

 A6A286

 A6A496

 A6A6A7

 A6A8B7

# Harmonies

## Analogous

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



D18432



A69722



6FA43C

# Triad

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



A69722



00ADD3



DE6DC0

# Complementary

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



A69722



2231A6

# 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.



A883EA



A69722



00A6F5

# Square

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



A69722



00AFA1



3998FE



F4648C

# Rectangle

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



A69722



39AA5A



3998FE



D074D0



# Sweetspot

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



A69722



D9D3A5



A62231



6E6A4E



EDEDED



6E6E6E



# Same Dimension

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



A69722



D9C10B



73A622



54534C



948300



141200



# Inverse Universe

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



2231A6



0B22D9



5522A6



4C4D54



001194



000214



# Previews

## White Background



This preview shows how the Hex color A69722 looks on a white background.

## Color Contrast Check

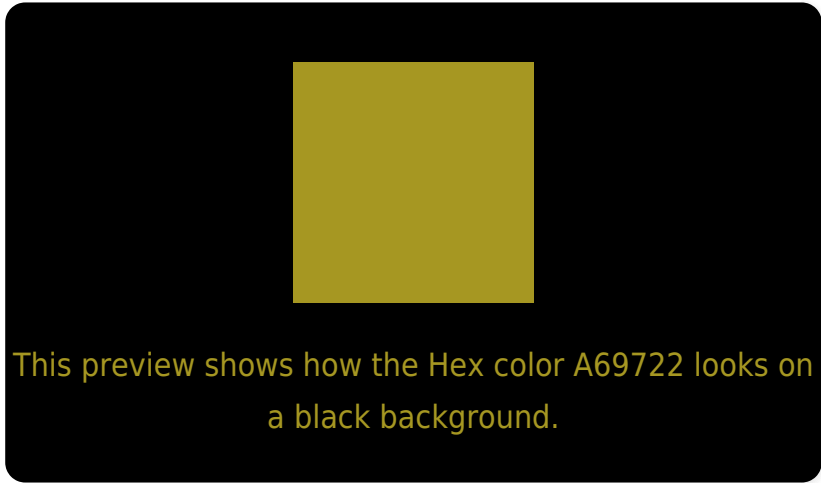
Large Text (above 18pt) WCAG AA × Fail

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

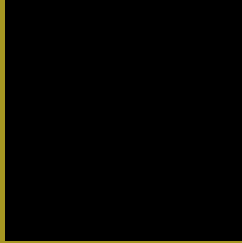
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A69722 Background



This preview shows how black text looks on a background with the Hex color A69722.



This preview shows how white text looks on a background with the Hex color A69722.

# 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**  
A69722

**Protanopia**  
A89622

**Deuteranopia**  
BC8E26

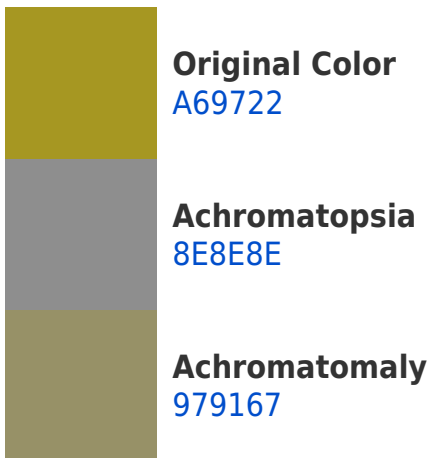


**Tritanopia**  
AF8D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69722 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 #A69722 looks like.

```
.text, #text, p{  
    color:#A69722  
}
```

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 #A69722 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69722
}
```

## Border

The CSS property to change the border of an element to Hex A69722 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
#A69722 }
```

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

```
.border{ border-color:#A69722 }
```

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

Here you see how a box with a 4 pixel #A69722 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69722; -webkit-box-shadow:4px 4px  
4px 4px #A69722; box-shadow:4px 4px 4px  
4px #A69722 }
```

# Background

The CSS property to change the background color of an element to Hex A69722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69722 }
```

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

```
.background{ background-color:#A69722 }
```

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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