

# Converting Colors

Hex(A69A32)

Have a look what the booklet for  
Hex(A69A32) contains.

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**Color**

**Hex(A69A32)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69A32
RGB	166, 154, 50
RGB Percent	65%, 60%, 20%
CMY	0.3490, 0.3961, 0.8039
CMYK	0.00, 0.07, 0.70, 0.35
HSL	54°, 54%, 42%
HSV	54°, 70%, 65%
XYZ	27.8572, 31.4485, 7.6195
YIQ	145.7320, 40.5360, -29.8000

# Conversions

## Conversions Part 2

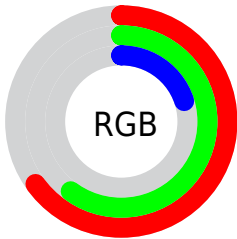
Format	Color
<a href="#">RYB</a>	63, 166, 50
Decimal	10918450
CIELab	62.88, -7.89, 53.59
CIELCh	63, 54.168, 98.378
Yxy	31.4485, 0.4162, 0.4699
Android (android.graphics.Color)	4289108530 (0xFFA69A32)
YUV	145.7320, -47.1959, 17.7750
Hunter-Lab	56.0789, -9.4683, 31.1994

# Details

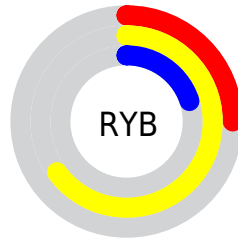
The Hex color **A69A32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **323EA6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E0D067**, and **6F6700** is the 20% darker color. If you saturate the color by 10%, you get **A69821**, and if you desaturate by 10%, it is **A69C43**.

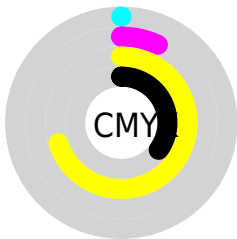
# Distribution



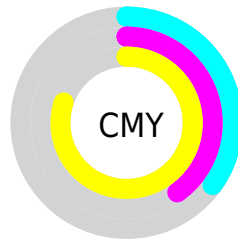
- Red (65%)
- Green (60%)
- Blue (20%)



- Red (25%)
- Yellow (65%)
- Blue (20%)



- Cyan (0%)
- Magenta (7%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69A32 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 A69A32 by changing the saturation by 10% instead.



 A69A32

 A69A32

FFFFFF

 8A8015

 E0D067

 6F6700

 FDEC81

 544F00

 FFFF9C

 3A3900

 FFFFB8

 212400

 FFFFD4

 000F00

 FFFFF1

 000000

 A69A32

 A69A32

 A69821

 A69C43

 A69711

 A69D53

 A69500

 A69F64

 A6A174

 A6A385

 A6A496

 A6A6A6

 A6A8B7

 A6A9C7

# Harmonies

## Analogous

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



CF893D



A69A32



72A649

# Triad

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



A69A32



00AED3



DD74BD

# Complementary

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



A69A32



323EA6

# 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.



AD86E4



A69A32



00A7F1

# Square

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



A69A32



00B0A5



5599F7



F16D8C

# Rectangle

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



A69A32



44AC63



5599F7



D079CB



# Sweetspot

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



A69A32



D9D4AB



A63240



6E6B52



EDEDED



6E6E6E



# Same Dimension

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



A69A32



D9C623



7AA632



54534C



948500



141200



# Inverse Universe

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



323EA6



2336D9



5E32A6



4C4D54



000F94



000214



# Previews

## White Background



This preview shows how the Hex color A69A32 looks on a white background.

## Color Contrast Check

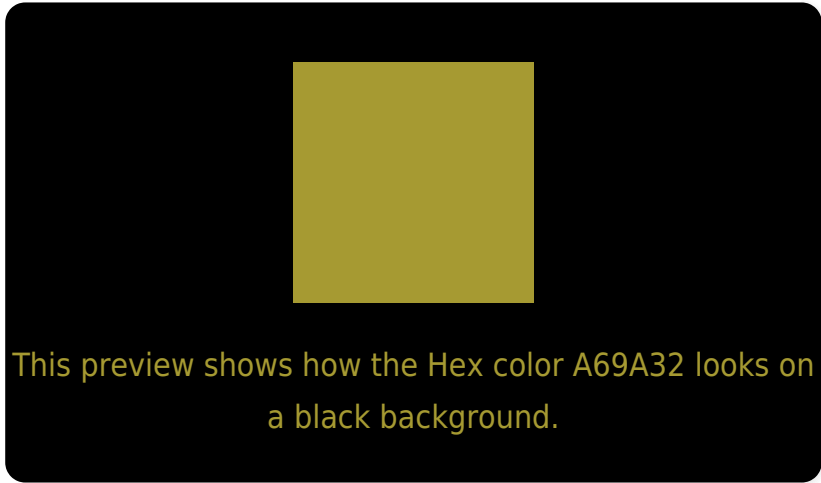
Large Text (above 18pt) WCAG AA × Fail

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 A69A32 Background



This preview shows how black text looks on a background with the Hex color A69A32.



This preview shows how white text looks on a background with the Hex color A69A32.

# 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**  
A69A32

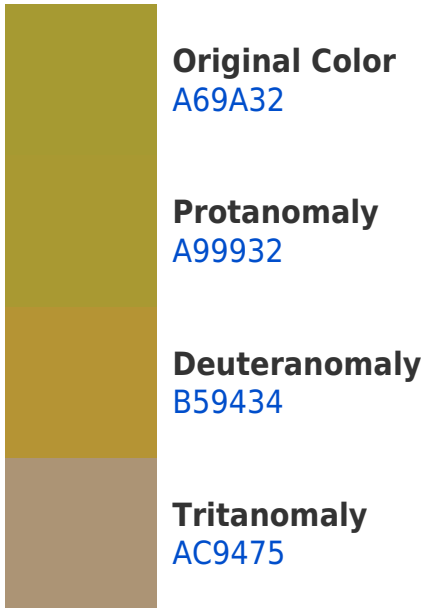
**Protanopia**  
AA9832

**Deuteranopia**  
BE9135

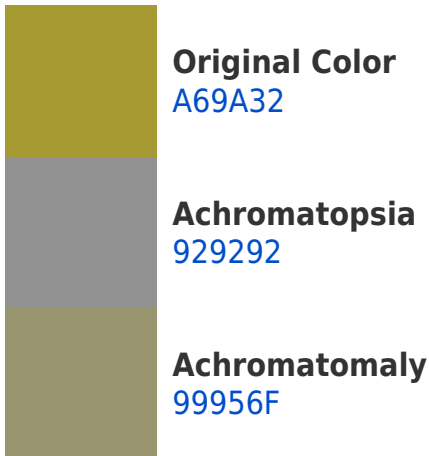


**Tritanopia**  
AF909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69A32 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 #A69A32 looks like.

```
.text, #text, p{  
    color:#A69A32  
}
```

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 #A69A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69A32
}
```

## Border

The CSS property to change the border of an element to Hex A69A32 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
#A69A32 }
```

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

```
.border{ border-color:#A69A32 }
```

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

Here you see how a box with a 4 pixel #A69A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69A32; -webkit-box-shadow:4px 4px  
4px 4px #A69A32; box-shadow:4px 4px 4px  
4px #A69A32 }
```

# Background

The CSS property to change the background color of an element to Hex A69A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69A32 }
```

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

```
.background{ background-color:#A69A32 }
```

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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