

# Converting Colors

Hex(A69407)

Have a look what the booklet for  
Hex(A69407) contains.

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**Color**

**Hex(A69407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A69407
RGB	166, 148, 7
RGB Percent	65%, 58%, 3%
CMY	0.3490, 0.4196, 0.9725
CMYK	0.00, 0.11, 0.96, 0.35
HSL	53°, 92%, 34%
HSV	53°, 96%, 65%
XYZ	26.3541, 29.3021, 4.4679
YIQ	137.3080, 55.9890, -40.0350

# Conversions

## Conversions Part 2

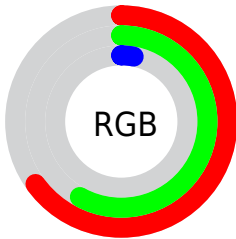
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	27, 166, 7
Decimal	10916871
CIE Lab	61.05, -6.06, 63.86
CIE LCh	61, 64.144, 95.420
Yxy	29.3021, 0.4383, 0.4874
Android (android.graphics.Color)	4289106951 (0xFFA69407)
YUV	137.3080, -64.2418, 25.1629
Hunter-Lab	54.1315, -7.8265, 32.9984

# Details

The Hex color **A69407** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0719A6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E1CA4B**, and **6E6200** is the 20% darker color. If you saturate the color by 10%, you get **A69300**, and if you desaturate by 10%, it is **A69618**.

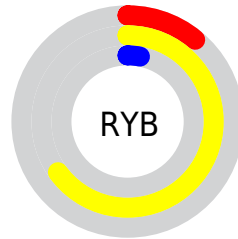
# Distribution



Red (65%)

Green (58%)

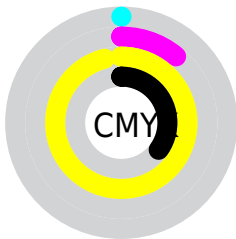
Blue (3%)



Red (11%)

Yellow (65%)

Blue (3%)

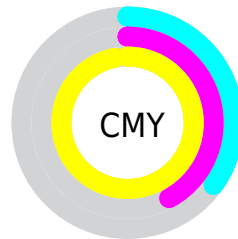


Cyan (0%)

Magenta (11%)

Yellow (96%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A69407 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 A69407 by changing the saturation by 10% instead.



 A69407

 A69407

FFFFFF

 897A00

 E1CA4B

 6E6200

 FFE666

 524A00

 FFFF81

 383400

 FFFF9D

 1F1F00


 FFFFB9

 000700

 FFFFD6

 000000

 FFFFF3

 A69407

 A69407

■ A69300

■ A69618

■ A69828

■ A69A39

■ A69C49

■ A69D5A

■ A69F6B

■ A6A17B

■ A6A38C

■ A6A59C

# Harmonies

## Analogous

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



D47F26



A69407



6BA22D

# Triad

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



A69407



00ADD4



DF66C4

# Complementary

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



A69407



0719A6

# 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.



A280F0



A69407



00A6FA

# Square

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



A69407



00AE9C



0097FF



F85B8B

# Rectangle

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



A69407



2CA94F



0097FF



CF6ED4



# Sweetspot

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



A69407



D9D29A



A6071A



6E6947



EDEDED



6E6E6E



# Same Dimension

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



A69407



D9C000



69A607



54534C



948300



141200



# Inverse Universe

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



0719A6



0019D9



4407A6



4C4D54



001194

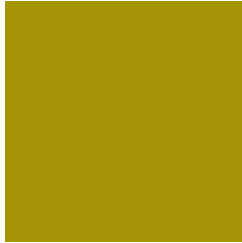


000214



# Previews

## White Background



This preview shows how the Hex color A69407 looks on a white background.

## Color Contrast Check

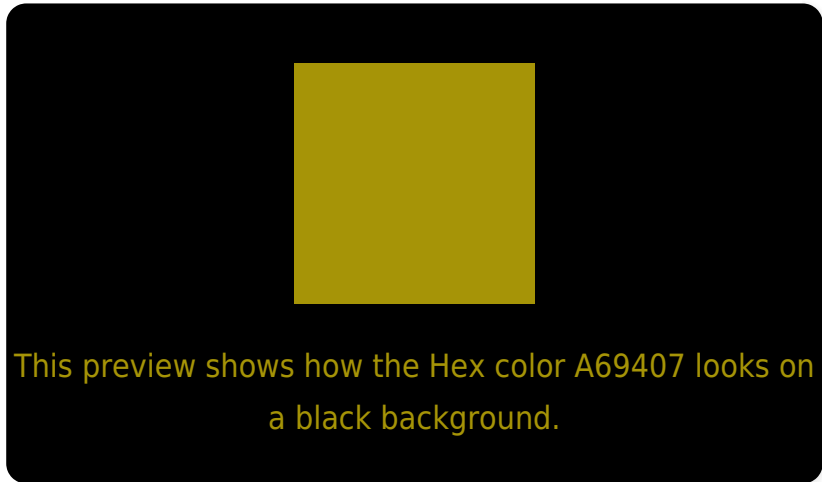
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex A69407 Background



This preview shows how black text looks on a background with the Hex color A69407.



This preview shows how white text looks on a background with the Hex color A69407.

# 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**  
A69407

**Protanopia**  
A69407

**Deuteranopia**  
BA8C14

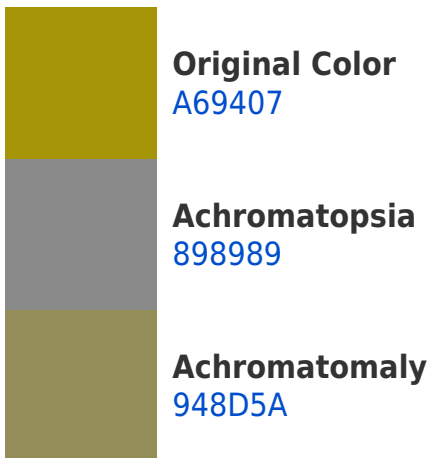


**Tritanopia**  
AF8A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A69407 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 #A69407 looks like.

```
.text, #text, p{  
    color:#A69407  
}
```

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 #A69407 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69407
}
```

## Border

The CSS property to change the border of an element to Hex A69407 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
#A69407 }
```

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

```
.border{ border-color:#A69407 }
```

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

Here you see how a box with a 4 pixel #A69407 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69407; -webkit-box-shadow:4px 4px  
4px 4px #A69407; box-shadow:4px 4px 4px  
4px #A69407 }
```

# Background

The CSS property to change the background color of an element to Hex A69407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69407 }
```

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

```
.background{ background-color:#A69407 }
```

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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