

Converting Colors

Hex(A69000)

Have a look what the booklet for
Hex(A69000) contains.

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Color

Hex(A69000)

Conversions

Conversions Part 1

Format	Color
Hex	A69000
RGB	166, 144, 0
RGB Percent	65%, 56%, 0%
CMY	0.3490, 0.4353, 1.0000
CMYK	0.00, 0.13, 1.00, 0.35
HSL	52°, 100%, 33%
HSV	52°, 100%, 65%
XYZ	25.6991, 28.0535, 4.0604
YIQ	134.1620, 59.3360, -40.1200

Conversions

Conversions Part 2

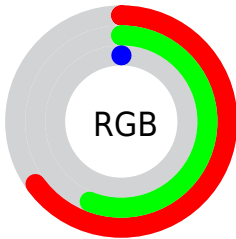
Format	Color
R _Y B	25, 166, 0
Decimal	10915840
CIE Lab	59.94, -4.00, 64.11
CIE LCh	60, 64.232, 93.567
Yxy	28.0535, 0.4445, 0.4852
Android (android.graphics.Color)	4289105920 (0xFFA69000)
YUV	134.1620, -66.1419, 27.9219
Hunter-Lab	52.9656, -6.0807, 32.5307

Details

The Hex color **A69000** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0016A6**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E1C547**, and **6E5E00** is the 20% darker color. If you saturate the color by 10%, you get **A69000**, and if you desaturate by 10%, it is **A69211**.

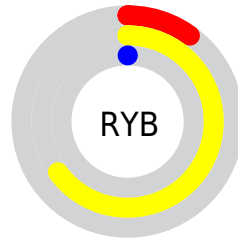
Distribution



Red (65%)

Green (56%)

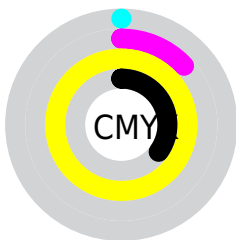
Blue (0%)



Red (10%)

Yellow (65%)

Blue (0%)

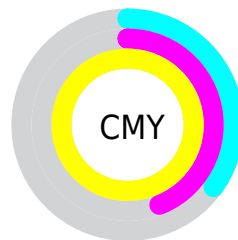


Cyan (0%)

Magenta (13%)

Yellow (100%)

Black (35%)



Cyan (35%)


Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69000 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 A69000 by changing the saturation by 10% instead.

 A69000

 A69000

FFFFFF

 897700

 E1C547

 6E5E00

 FFE163

 524700

 FFFE7E

 383100

 FFFF99

 1F1C00


 FFFFB6

 000000

 FFFFD2

 FFFFEF

 A69000

 A69211

 A69421

 A69732

 A69942

 A69B53

 A69D64

 A69F74

 A6A285

 A6A495

Harmonies

Analogous

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



D37A25



A69000



6C9F27

Triad

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



A69000



00AACE



DA65C4

Complementary

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



A69000



0016A6

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.



997EEF



A69000



00A3F5

Square

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



A69000



00AB96



0095FF



F4578C

Rectangle

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



A69000



31A549



0095FF



C96DD4

Sweetspot

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



A69000



D9D098



A60016



6E6846



EDEDED



6E6E6E

Same Dimension

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



A69000



D9BC00



69A600



54534C



948000



141200

Inverse Universe

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



0016A6



001DD9



3D00A6



4C4D54



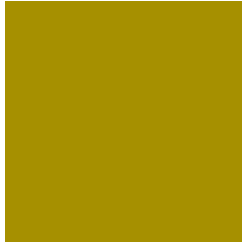
001494



000314

Previews

White Background



This preview shows how the Hex color A69000 looks on a white background.

Color Contrast Check

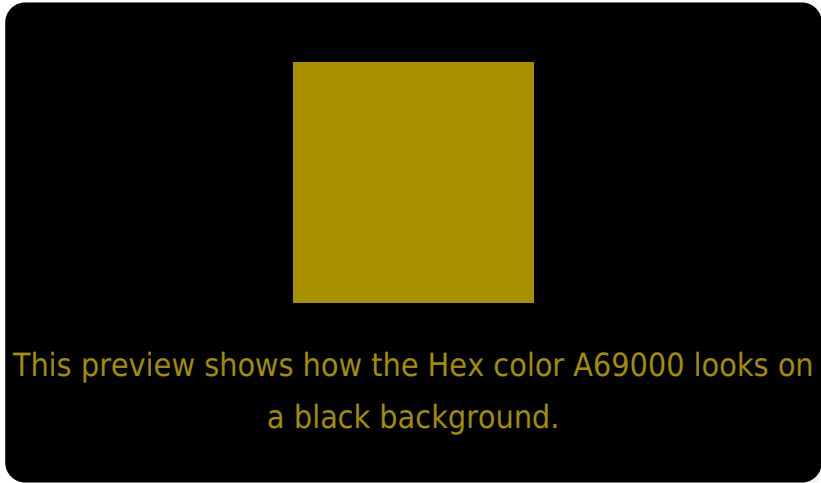
Large Text (above 18pt) WCAG AA ✓ Pass

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 A69000 Background



This preview shows how black text looks on a background with the Hex color A69000.

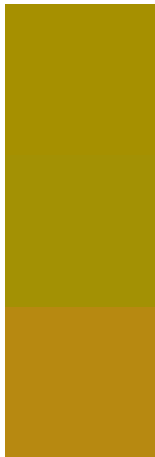


This preview shows how white text looks on a background with the Hex color A69000.

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
A69000

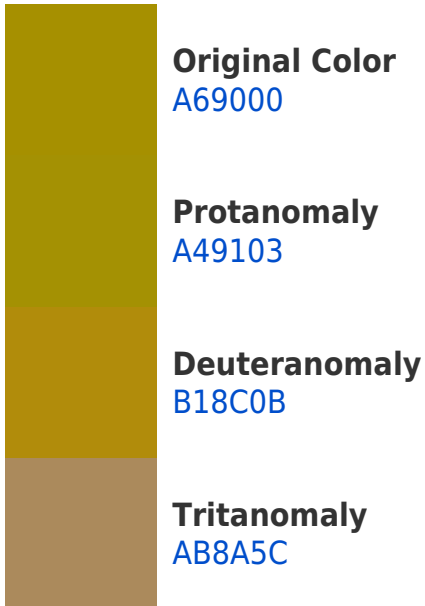
Protanopia
A39104

Deuteranopia
B78911



Tritanopia
AE8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69000 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 #A69000 looks like.

```
.text, #text, p{  
    color:#A69000  
}
```

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 #A69000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69000  
}
```

Border

The CSS property to change the border of an element to Hex A69000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

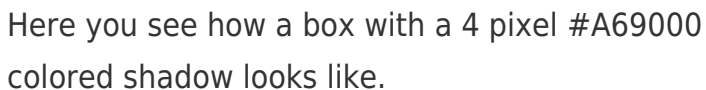
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A69000 }
```

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

```
.border{ border-color:#A69000 }
```

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

A rectangular box with a 4px #A69000 colored shadow. The box is white with a thin black border and a yellowish-gold shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #A69000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69000; -webkit-box-shadow:4px 4px  
4px 4px #A69000; box-shadow:4px 4px 4px  
4px #A69000 }
```

Background

The CSS property to change the background color of an element to Hex A69000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69000 }
```

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

```
.background{ background-color:#A69000 }
```

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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