

Converting Colors

Hex(A69500)

Have a look what the booklet for
Hex(A69500) contains.

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Color

Hex(A69500)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A69500 |
| RGB | 166, 149, 0 |
| RGB Percent | 65%, 58%, 0% |
| CMY | 0.3490, 0.4157, 1.0000 |
| CMYK | 0.00, 0.10, 1.00, 0.35 |
| HSL | 54°, 100%, 33% |
| HSV | 54°, 100%, 65% |
| XYZ | 26.4733, 29.6019, 4.3184 |
| YIQ | 137.0970, 57.9610, -42.7350 |

Conversions

Conversions Part 2

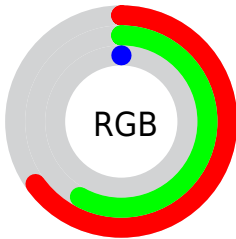
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 19, 166, 0 |
| Decimal | 10917120 |
| CIE _{Lab} | 61.31, -6.70, 65.09 |
| CIE _{LCh} | 61, 65.430, 95.874 |
| Yxy | 29.6019, 0.4383, 0.4901 |
| Android (android.graphics.Color) | 4289107200 (0xFFA69500) |
| YUV | 137.0970, -67.5888, 25.3479 |
| Hunter-Lab | 54.4076, -8.3599, 33.3794 |

Details

The Hex color **A69500** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0011A6**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **E1CB48**, and **6E6300** is the 20% darker color. If you saturate the color by 10%, you get **A69500**, and if you desaturate by 10%, it is **A69711**.

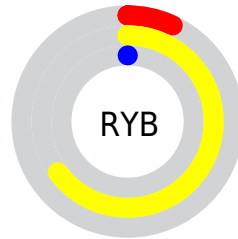
Distribution



Red (65%)

Green (58%)

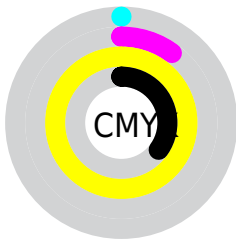
Blue (0%)



Red (7%)

Yellow (65%)

Blue (0%)

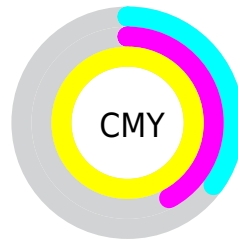


Cyan (0%)

Magenta (10%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69500 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 A69500 by changing the saturation by 10% instead.

 A69500

 A69500

FFFFFF

 897B00

 E1CB48

 6E6300

 FFE764

 524B00

 FFFF7F

 383500

 FFFF9B

 1F2000

 FFFFB7

 000900

 FFFFD4

 000000

 FFFFF1

 A69500

 A69711

 A69821

 A69A32

 A69C42

 A69D53

 A69F64

 A6A174

 A6A385

 A6A495

Harmonies

Analogous

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



D57F23



A69500



69A42C

Triad

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



A69500



00AED7



E265C4

Complementary

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



A69500



0011A6

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.



A47FF2



A69500



00A6FD

Square

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



A69500



00AF9E



0097FF



FB5A8B

Rectangle

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



A69500



26AA4F



0097FF



D26ED6

Sweetspot

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



A69500



D9D298



A60013



6E6A46



EDEDED



6E6E6E

Same Dimension

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



A69500



D9C300



66A600



54534C



948500



141200

Inverse Universe

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



0011A6



0016D9



4000A6



4C4D54



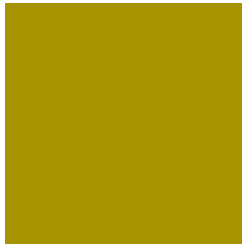
000F94



000214

Previews

White Background



This preview shows how the Hex color A69500 looks on a white background.

Color Contrast Check

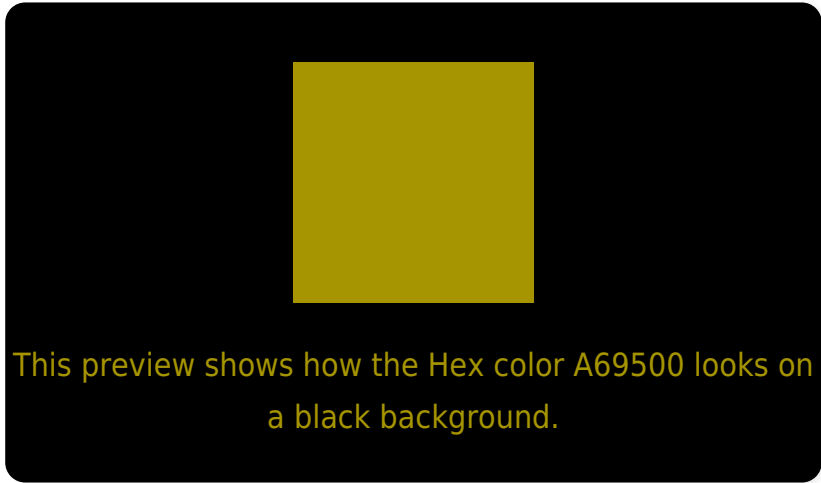
Large Text (above 18pt) WCAG AA ✓ Pass

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 A69500 Background



This preview shows how black text looks on a background with the Hex color A69500.



This preview shows how white text looks on a background with the Hex color A69500.

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
A69500

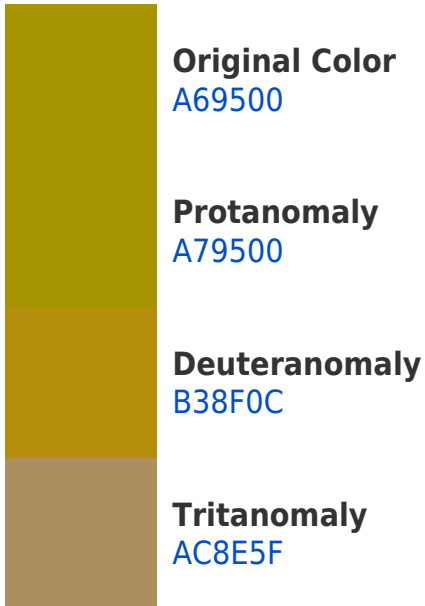
Protanopia
A79500

Deuteranopia
BB8C13

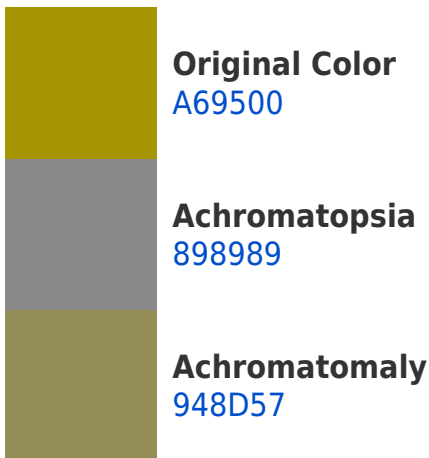


Tritanopia
AF8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69500 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 #A69500 looks like.

```
.text, #text, p{  
    color:#A69500  
}
```

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 #A69500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69500
}
```

Border

The CSS property to change the border of an element to Hex A69500 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
#A69500 }
```

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

```
.border{ border-color:#A69500 }
```

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

Here you see how a box with a 4 pixel #A69500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69500; -webkit-box-shadow:4px 4px  
4px 4px #A69500; box-shadow:4px 4px 4px  
4px #A69500 }
```

Background

The CSS property to change the background color of an element to Hex A69500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69500 }
```

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

```
.background{ background-color:#A69500 }
```

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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