

Converting Colors

Hex(A69A05)

Have a look what the booklet for
Hex(A69A05) contains.

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Color

Hex(A69A05)

Conversions

Conversions Part 1

Format	Color
Hex	A69A05
RGB	166, 154, 5
RGB Percent	65%, 60%, 2%
CMY	0.3490, 0.3961, 0.9804
CMYK	0.00, 0.07, 0.97, 0.35
HSL	56°, 94%, 34%
HSV	56°, 97%, 65%
XYZ	27.3089, 31.2292, 4.7321
YIQ	140.6020, 54.9810, -43.7950

Conversions

Conversions Part 2

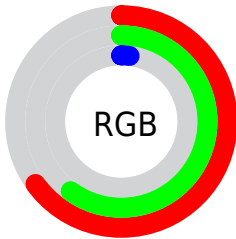
Format	Color
RYB	18, 166, 5
Decimal	10918405
CIELab	62.70, -9.29, 65.37
CIELCh	63, 66.031, 98.092
Yxy	31.2292, 0.4316, 0.4936
Android (android.graphics.Color)	4289108485 (0xFFA69A05)
YUV	140.6020, -66.8518, 22.2740
Hunter-Lab	55.8830, -10.5661, 34.0976

Details

The Hex color **A69A05** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0511A6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E1D04B**, and **6E6700** is the 20% darker color. If you saturate the color by 10%, you get **A69A00**, and if you desaturate by 10%, it is **A69B16**.

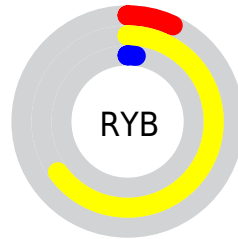
Distribution



Red (65%)

Green (60%)

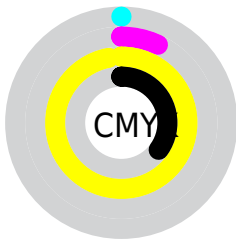
Blue (2%)



Red (7%)

Yellow (65%)

Blue (2%)

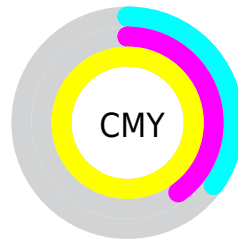


Cyan (0%)

Magenta (7%)

Yellow (97%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69A05 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 A69A05 by changing the saturation by 10% instead.

 A69A05

 A69A05

FFFFFF

 898000

 E1D04B

 6E6700


 FFEC67

 525000

 FFFF82

 383900

 FFFF9E

 1F2400

 FFFFBA

 001000

 FFFFD7


 000000

 FFFFF4

 A69A05

 A69A05

 A69A00

 A69B16

 A69C26

 A69E37

 A69F47

 A6A058

 A6A169

 A6A379

 A6A48A

 A6A59A

Harmonies

Analogous

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



D78522



A69A05



67A832

Triad

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



A69A05



00B1DF



EA67C5

Complementary

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



A69A05



0511A6

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.



AE81F5



A69A05



00AAFF

Square

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



A69A05



00B3A6



1C99FF



FF5D8A

Rectangle

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



A69A05



19AE56



1C99FF



DB6FD7

Sweetspot

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



A69A05



D9D49A



A60512



6E6B47



EDEDED



6E6E6E

Same Dimension

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



A69A05



D9C900



63A605



54544C



948900



141300

Inverse Universe

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



0511A6



0010D9



4805A6



4C4C54



000B94



000214

Previews

White Background



This preview shows how the Hex color A69A05 looks on a white background.

Color Contrast Check

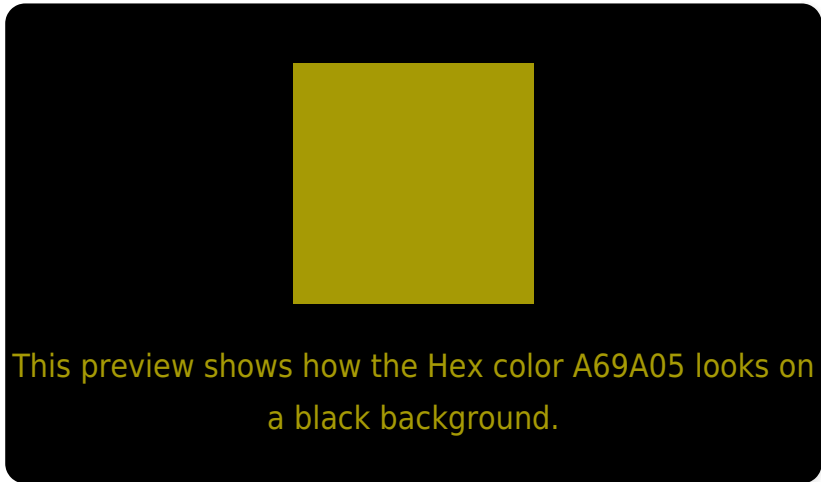
Large Text (above 18pt) WCAG AA × Fail

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 A69A05 Background



This preview shows how black text looks on a background with the Hex color A69A05.

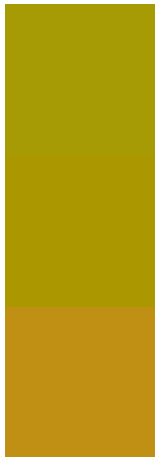


This preview shows how white text looks on a background with the Hex color A69A05.

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
A69A05

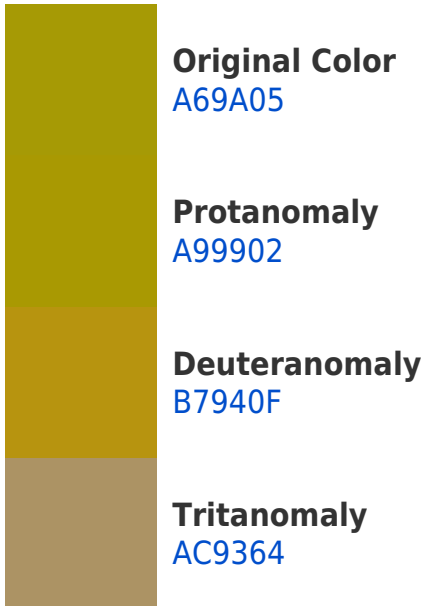
Protanopia
AB9800

Deuteranopia
C09015



Tritanopia
AF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69A05 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 #A69A05 looks like.

```
.text, #text, p{  
    color:#A69A05  
}
```

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 #A69A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69A05
}
```

Border

The CSS property to change the border of an element to Hex A69A05 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
#A69A05 }
```

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

```
.border{ border-color:#A69A05 }
```

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

Here you see how a box with a 4 pixel #A69A05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69A05; -webkit-box-shadow:4px 4px  
4px 4px #A69A05; box-shadow:4px 4px 4px  
4px #A69A05 }
```

Background

The CSS property to change the background color of an element to Hex A69A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69A05 }
```

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

```
.background{ background-color:#A69A05 }
```

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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