

Converting Colors

Hex(A69D0D)

Have a look what the booklet for
Hex(A69D0D) contains.

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Color

Hex(A69D0D)

Conversions

Conversions Part 1

Format	Color
Hex	A69D0D
RGB	166, 157, 13
RGB Percent	65%, 62%, 5%
CMY	0.3490, 0.3843, 0.9490
CMYK	0.00, 0.05, 0.92, 0.35
HSL	56°, 85%, 35%
HSV	56°, 92%, 65%
XYZ	27.8555, 32.2500, 5.1375
YIQ	143.2750, 51.5880, -42.8760

Conversions

Conversions Part 2

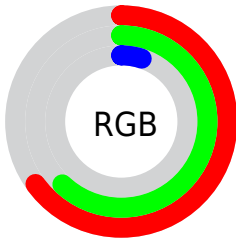
Format	Color
R _Y B	23, 166, 13
Decimal	10919181
CIE Lab	63.55, -10.76, 64.88
CIE LCh	64, 65.770, 99.420
Yxy	32.2500, 0.4270, 0.4943
Android (android.graphics.Color)	4289109261 (0xFFA69D0D)
YUV	143.2750, -64.2256, 19.9298
Hunter-Lab	56.7891, -11.8252, 34.3886

Details

The Hex color **A69D0D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0D16A6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E1D34E**, and **6E6A00** is the 20% darker color. If you saturate the color by 10%, you get **A69C00**, and if you desaturate by 10%, it is **A69E1E**.

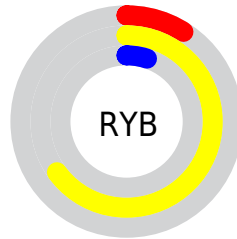
Distribution



Red (65%)

Green (62%)

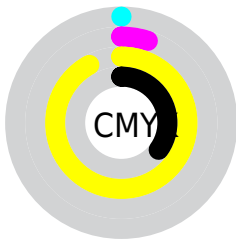
Blue (5%)



Red (9%)

Yellow (65%)

Blue (5%)

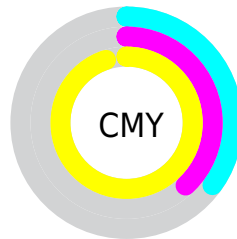


Cyan (0%)

Magenta (5%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69D0D 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 A69D0D by changing the saturation by 10% instead.

 A69D0D

 A69D0D

FFFFFF

 8A8300

 E1D34E

 6E6A00

 FFEF6A

 535200

 FFFF85

 383B00

 FFFFA1

 1F2600

 FFFFBE

 001300

 FFFFDA

 000000

 FFFFF8

 A69D0D

 A69D0D

 A69C00

 A69E1E

 A69F2E

 A6A03F

 A6A14F

 A6A260

 A6A371

 A6A481

 A6A592

 A6A6A2

Harmonies

Analogous

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



D78823



A69D0D



66AB37

Triad

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



A69D0D



00B4E3



EE69C4

Complementary

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



A69D0D



0D16A6

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.



B482F5



A69D0D



00ABFF

Square

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



A69D0D



00B6AB



349BFF



FF608A

Rectangle

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



A69D0D



13B15B



349BFF



DF70D6

Sweetspot

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



A69D0D



D9D59C



A60D17



6E6B48



EDEDED



6E6E6E

Same Dimension

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



A69D0D



D9CC00



64A60D



54544C



948B00



141300

Inverse Universe

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



0D16A6



000DD9



4F0DA6



4C4C54



000994



000114

Previews

White Background



This preview shows how the Hex color A69D0D looks on a white background.

Color Contrast Check

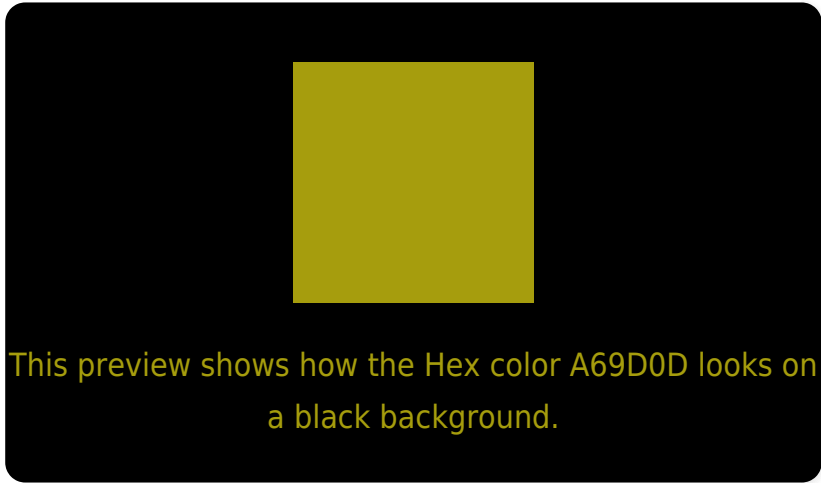
Large Text (above 18pt) WCAG AA × Fail

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 A69D0D Background



This preview shows how black text looks on a background with the Hex color A69D0D.



This preview shows how white text looks on a background with the Hex color A69D0D.

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
A69D0D

Protanopia
AE9A0C

Deuteranopia
C29219

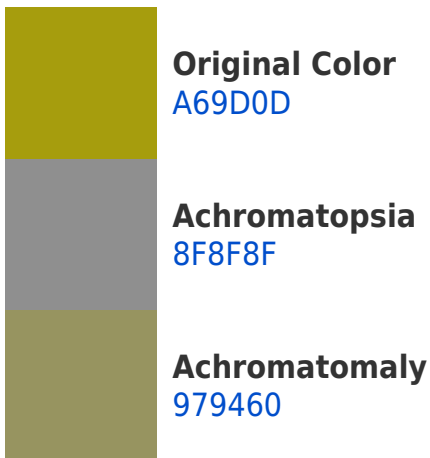


Tritanopia
B0929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69D0D 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 #A69D0D looks like.

```
.text, #text, p{  
    color:#A69D0D  
}
```

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 #A69D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69D0D
}
```

Border

The CSS property to change the border of an element to Hex A69D0D 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
#A69D0D }
```

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

```
.border{ border-color:#A69D0D }
```

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

Here you see how a box with a 4 pixel #A69D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69D0D; -webkit-box-shadow:4px 4px  
4px 4px #A69D0D; box-shadow:4px 4px 4px  
4px #A69D0D }
```

Background

The CSS property to change the background color of an element to Hex A69D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69D0D }
```

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

```
.background{ background-color:#A69D0D }
```

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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