

Converting Colors

Hex(A67C0A)

Have a look what the booklet for
Hex(A67C0A) contains.

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Color

Hex(A67C0A)

Conversions

Conversions Part 1

Format	Color
Hex	A67C0A
RGB	166, 124, 10
RGB Percent	65%, 49%, 4%
CMY	0.3490, 0.5137, 0.9608
CMYK	0.00, 0.25, 0.94, 0.35
HSL	44°, 89%, 35%
HSV	44°, 94%, 65%
XYZ	22.9883, 22.5442, 3.4270
YIQ	123.5620, 61.6260, -26.5500

Conversions

Conversions Part 2

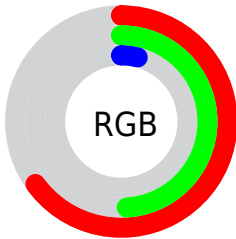
Format	Color
R_{YB}	67, 166, 10
Decimal	10910730
CIE _{Lab}	54.60, 7.22, 58.58
CIE _{LCh}	55, 59.020, 82.977
Yxy	22.5442, 0.4695, 0.4605
Android (android.graphics.Color)	4289100810 (0xFFA67C0A)
YUV	123.5620, -55.9861, 37.2181
Hunter-Lab	47.4807, 3.3314, 28.9572

Details

The Hex color **A67C0A** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0A34A6**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E1B047**, and **6D4C00** is the 20% darker color. If you saturate the color by 10%, you get **A67900**, and if you desaturate by 10%, it is **A6801B**.

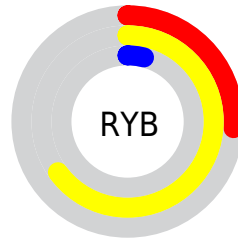
Distribution



Red (65%)

Green (49%)

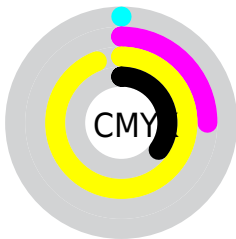
Blue (4%)



Red (26%)

Yellow (65%)

Blue (4%)

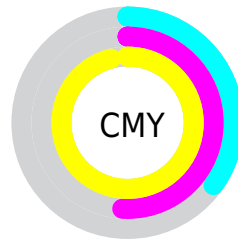


Cyan (0%)

Magenta (25%)

Yellow (94%)

Black (35%)



Cyan (35%)

Magenta (51%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67C0A 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 A67C0A by changing the saturation by 10% instead.

 A67C0A

 A67C0A

FFFFFF

 896300

 E1B047

 6D4C00

 FFCC62

 513500

 FFE87C

 372000

 FFFF98

 1F0A00

 FFFFB3

 000000

 FFFFDD

 FFFFED

 A67C0A

 A67C0A

■ A67900

■ A6801B

■ A6852B

■ A6893C

■ A68E4C

■ A6925D

■ A6976E

■ A69B7E

■ A6A08F

■ A6A49F

Harmonies

Analogous

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



CA6731



A67C0A



768C15

Triad

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



A67C0A



009AA9



B463C1

Complementary

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



A67C0A



0A34A6

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.



6B7AE1



A67C0A



0096D3

Square

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



A67C0A



009A75



008CE8



D85191

Rectangle

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



A67C0A



4D9332



008CE8



A16BCE

Sweetspot

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



A67C0A



D9C89C



A60A36



6E6448



EDEDED



6E6E6E

Same Dimension

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



A67C0A



D99E00



84A60A



54524C



946C00



140F00

Inverse Universe

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



0A34A6



003AD9



2C0AA6



4C4E54



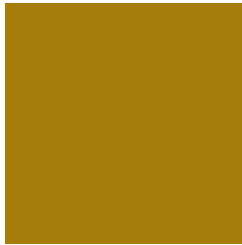
002894



000514

Previews

White Background



This preview shows how the Hex color A67C0A looks on a white background.

Color Contrast Check

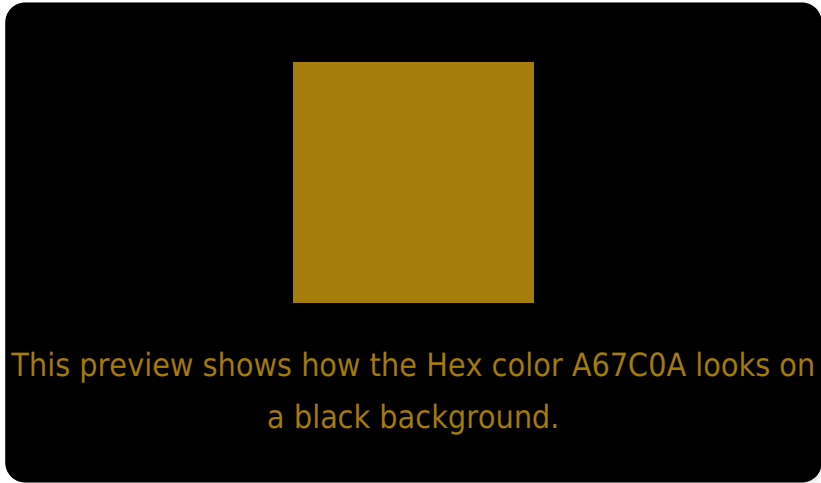
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67C0A Background



This preview shows how black text looks on a background with the Hex color A67C0A.



This preview shows how white text looks on a background with the Hex color A67C0A.

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

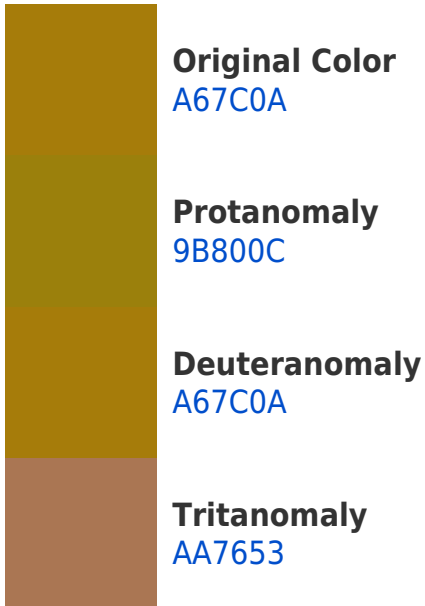


Original Color
A67C0A

Protanopia
94830D

Deuteranopia
A67C0A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67C0A 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 #A67C0A looks like.

```
.text, #text, p{  
    color:#A67C0A  
}
```

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 #A67C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67C0A
}
```

Border

The CSS property to change the border of an element to Hex A67C0A 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
#A67C0A }
```

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

```
.border{ border-color:#A67C0A }
```

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

Here you see how a box with a 4 pixel #A67C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67C0A; -webkit-box-shadow:4px 4px  
4px 4px #A67C0A; box-shadow:4px 4px 4px  
4px #A67C0A }
```

Background

The CSS property to change the background color of an element to Hex A67C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67C0A }
```

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

```
.background{ background-color:#A67C0A }
```

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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