

Converting Colors

Hex(A96E00)

Have a look what the booklet for
Hex(A96E00) contains.

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Color

Hex(A96E00)

Conversions

Conversions Part 1

Format	Color
Hex	A96E00
RGB	169, 110, 0
RGB Percent	66%, 43%, 0%
CMY	0.3373, 0.5686, 1.0000
CMYK	0.00, 0.35, 1.00, 0.34
HSL	39°, 100%, 33%
HSV	39°, 100%, 66%
XYZ	21.9381, 19.5869, 2.6244
YIQ	115.1010, 70.4740, -21.7020

Conversions

Conversions Part 2

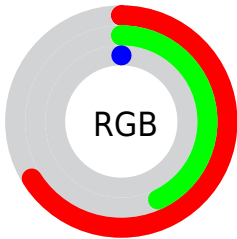
Format	Color
R _{YB}	91, 169, 0
Decimal	11103744
CIE Lab	51.37, 16.33, 58.38
CIE LCh	51, 60.619, 74.370
Yxy	19.5869, 0.4969, 0.4437
Android (android.graphics.Color)	4289293824 (0xFFA96E00)
YUV	115.1010, -56.7448, 47.2694
Hunter-Lab	44.2571, 11.0321, 27.4641

Details

The Hex color **A96E00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003BA9**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E5A240**, and **6F3E00** is the 20% darker color. If you saturate the color by 10%, you get **A96E00**, and if you desaturate by 10%, it is **A97411**.

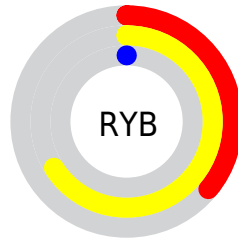
Distribution



Red (66%)

Green (43%)

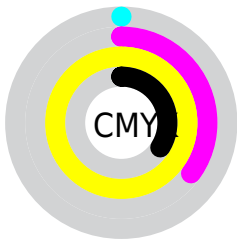
Blue (0%)



Red (36%)

Yellow (66%)

Blue (0%)

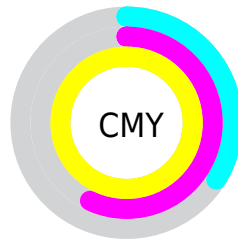


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96E00 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 A96E00 by changing the saturation by 10% instead.

 A96E00

 A96E00

FFFFFF

 8C5600

 E5A240

 6F3E00

 FFBD5A

 532800

 FFD875

 381400

 FFF590

 210000

 FFFFAB

 000000

 FFFFC7

 FFFF E4

 A96E00

 A97411

 A97A22

 A98033

 A98644

 A98B54

 A99165

 A99776

 A99D87

 A9A398

Harmonies

Analogous

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



CA5733



A96E00



7C8000

Triad

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



A96E00



009293



9C61C5

Complementary

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



A96E00



003BA9

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.



3778DF



A96E00



0090C2

Square

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



A96E00



00915D



0088DE



C94A98

Rectangle

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



A96E00



568817



0088DE



8469D1

Sweetspot

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



A96E00



DBC49A



A9003B



6E6046



EDEDED



6E6E6E

Same Dimension

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



A96E00



DB8F00



90A900



54514C



946000



140D00

Inverse Universe

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



003BA9



004DDB



1900A9



4C4F54



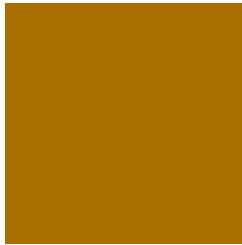
003494



000714

Previews

White Background



This preview shows how the Hex color A96E00 looks on a white background.

Color Contrast Check

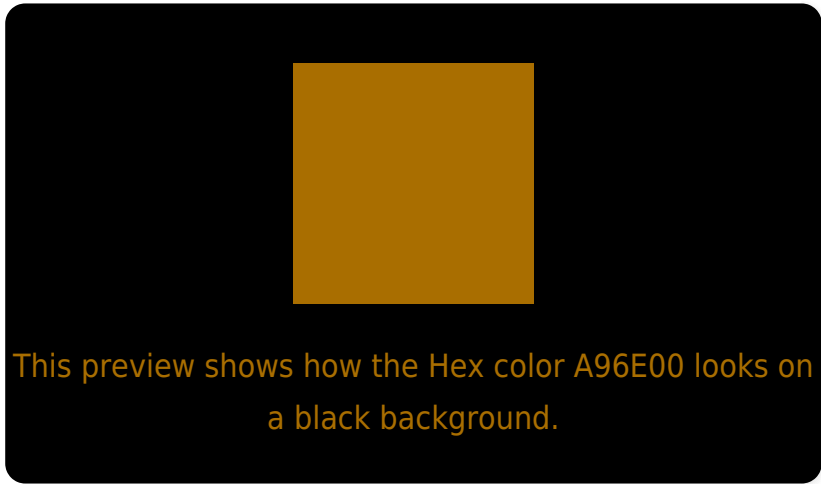
Large Text (above 18pt) WCAG AA ✓ Pass

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 A96E00 Background



This preview shows how black text looks on a background with the Hex color A96E00.



This preview shows how white text looks on a background with the Hex color A96E00.

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

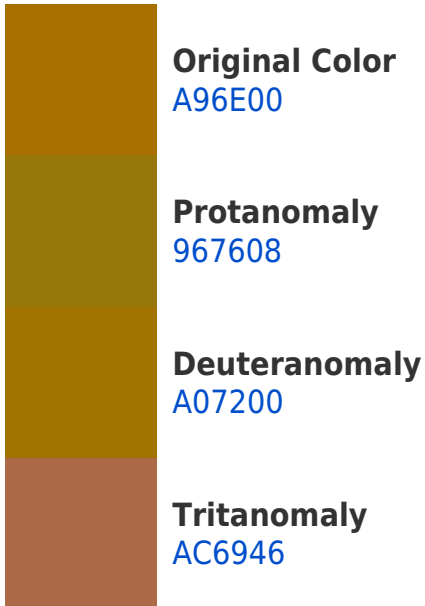


Original Color
A96E00

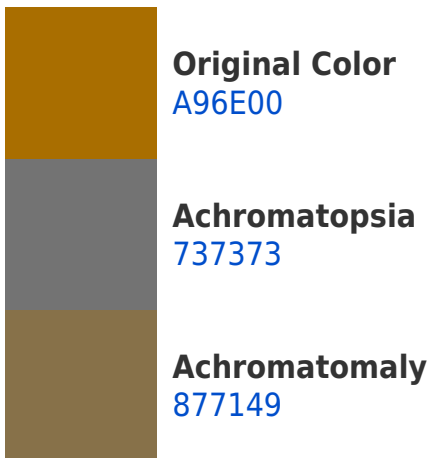
Protanopia
8B7B0C

Deuteranopia
9B7500

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96E00 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 #A96E00 looks like.

```
.text, #text, p{  
    color:#A96E00  
}
```

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 #A96E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96E00  
}
```

Border

The CSS property to change the border of an element to Hex A96E00 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  
#A96E00 }
```

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

```
.border{ border-color:#A96E00 }
```

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

Here you see how a box with a 4 pixel #A96E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96E00; -webkit-box-shadow:4px 4px  
4px 4px #A96E00; box-shadow:4px 4px 4px  
4px #A96E00 }
```

Background

The CSS property to change the background color of an element to Hex A96E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96E00 }
```

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

```
.background{ background-color:#A96E00 }
```

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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