

Converting Colors

Hex(A76D00)

Have a look what the booklet for
Hex(A76D00) contains.

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Color

Hex(A76D00)

Conversions

Conversions Part 1

Format	Color
Hex	A76D00
RGB	167, 109, 0
RGB Percent	65%, 43%, 0%
CMY	0.3451, 0.5725, 1.0000
CMYK	0.00, 0.35, 1.00, 0.35
HSL	39°, 100%, 33%
HSV	39°, 100%, 65%
XYZ	21.4050, 19.1528, 2.5687
YIQ	113.9160, 69.5570, -21.6030

Conversions

Conversions Part 2

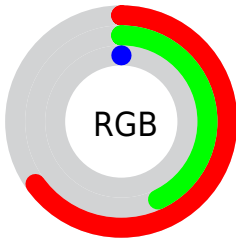
Format	Color
R _Y B	89, 167, 0
Decimal	10972416
CIE Lab	50.87, 15.99, 57.92
CIE LCh	51, 60.091, 74.569
Yxy	19.1528, 0.4963, 0.4441
Android (android.graphics.Color)	4289162496 (0xFFA76D00)
YUV	113.9160, -56.1606, 46.5547
Hunter-Lab	43.7639, 10.7179, 27.1547

Details

The Hex color **A76D00** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003AA7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E3A040**, and **6D3D00** is the 20% darker color. If you saturate the color by 10%, you get **A76D00**, and if you desaturate by 10%, it is **A77311**.

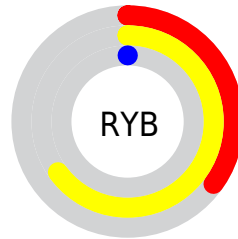
Distribution



Red (65%)

Green (43%)

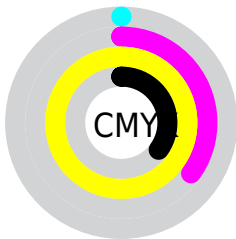
Blue (0%)



Red (35%)

Yellow (65%)

Blue (0%)

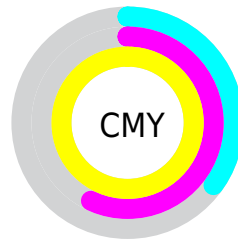


Cyan (0%)

Magenta (35%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A76D00 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 A76D00 by changing the saturation by 10% instead.

 A76D00

 A76D00


FFFFFF

 8A5500

 E3A040

 6D3D00

 FFBB5A

 512800

 FFD775

 361300

 FFF48F

 200000

 FFFFAB

 000000

 FFFFC7

 FFFF E4

 A76D00

 A77311

 A77921

 A77E32

 A78443

 A78A53

 A79064

 A79675

 A79B86

 A7A196

Harmonies

Analogous

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



C75733



A76D00



7A7E00

Triad

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



A76D00



009191



9B60C3

Complementary

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



A76D00



003AA7

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.



3877DD



A76D00



008EC0

Square

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



A76D00



008F5C



0086DC



C74996

Rectangle

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



A76D00



558618



0086DC



8368CE

Sweetspot

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



A76D00



D9C298



A7003A



6E6046



EDEDED



6E6E6E

Same Dimension

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



A76D00



D98D00



8EA700



54514C



946100



140D00

Inverse Universe

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



003AA7



004BD9



1900A7



4C4F54



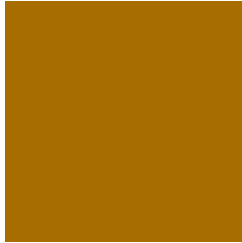
003394



000714

Previews

White Background



This preview shows how the Hex color A76D00 looks on a white background.

Color Contrast Check

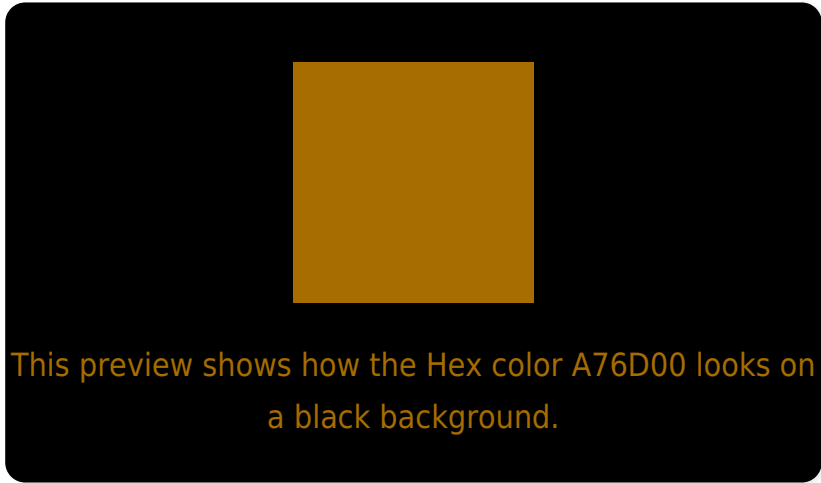
Large Text (above 18pt) WCAG AA ✓ Pass

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 A76D00 Background



This preview shows how black text looks on a background with the Hex color A76D00.



This preview shows how white text looks on a background with the Hex color A76D00.

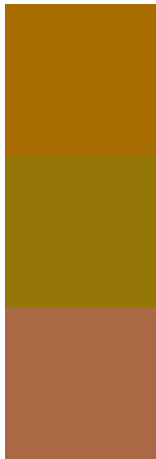
Color Blindness Simulation

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



Trichromacy



Original Color
A76D00

Protanomaly
947508

Tritanomaly
AA6845

Monochromacy



Original Color
A76D00

Achromatopsia
727272

Achromatomaly
857049

CSS Examples

Text

The CSS property to change the color of the text to Hex A76D00 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 #A76D00 looks like.

```
.text, #text, p{  
    color:#A76D00  
}
```

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 #A76D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A76D00
}
```

Border

The CSS property to change the border of an element to Hex A76D00 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
#A76D00 }
```

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

```
.border{ border-color:#A76D00 }
```

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

Here you see how a box with a 4 pixel #A76D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A76D00; -webkit-box-shadow:4px 4px  
4px 4px #A76D00; box-shadow:4px 4px 4px  
4px #A76D00 }
```

Background

The CSS property to change the background color of an element to Hex A76D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A76D00 }
```

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

```
.background{ background-color:#A76D00 }
```

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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