

Converting Colors

Hex(A96300)

Have a look what the booklet for
Hex(A96300) contains.

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Color

Hex(A96300)

Conversions

Conversions Part 1

Format	Color
Hex	A96300
RGB	169, 99, 0
RGB Percent	66%, 39%, 0%
CMY	0.3373, 0.6118, 1.0000
CMYK	0.00, 0.41, 1.00, 0.34
HSL	35°, 100%, 33%
HSV	35°, 100%, 66%
XYZ	20.8240, 17.3587, 2.2530
YIQ	108.6440, 73.4990, -15.9490

Conversions

Conversions Part 2

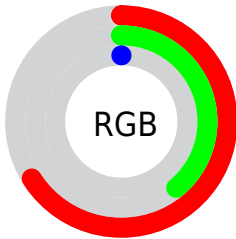
Format	Color
R_{YB}	119, 169, 0
Decimal	11100928
CIE Lab	48.71, 22.51, 56.66
CIE LCh	49, 60.966, 68.335
Yxy	17.3587, 0.5150, 0.4293
Android (android.graphics.Color)	4289291008 (0xFFA96300)
YUV	108.6440, -53.5615, 52.9322
Hunter-Lab	41.6638, 16.3047, 25.9585

Details

The Hex color **A96300** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0046A9**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E6963E**, and **6F3400** is the 20% darker color. If you saturate the color by 10%, you get **A96300**, and if you desaturate by 10%, it is **A96A11**.

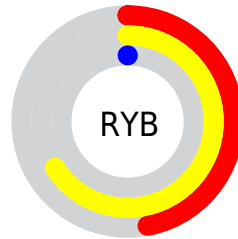
Distribution



Red (66%)

Green (39%)

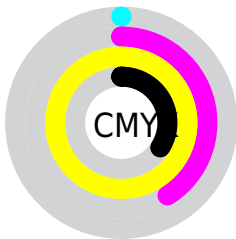
Blue (0%)



Red (47%)

Yellow (66%)

Blue (0%)

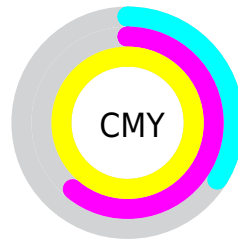


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96300 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 A96300 by changing the saturation by 10% instead.

 A96300

 A96300

FFFFFFE

 8B4B00

 E6963E

 6F3400

 FF8158

 521E00

 FFCC72

 370800

 FFE98D

 1F0001

 FFFFA8

 000000

 FFFFC4

 FFFFE1

 A96300

 A96A11

 A97122

 A97833

 A97F44

 A98654

 A98D65

 A99476

 A99B87

 A9A298

Harmonies

Analogous

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



C64B36



A96300



7E7600

Triad

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



A96300



008B81



875FC5

Complementary

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



A96300



0046A9

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.



0075DB



A96300



008AB3

Square

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



A96300



00894B



0083D4



BC469B

Rectangle

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



A96300



5B7F00



0083D4



6B67CF

Sweetspot

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



A96300



DBC09A



A90046



6E5D46



EDEDED



6E6E6E

Same Dimension

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



A96300



DB8000



9BA900



54514C



945700



140C00

Inverse Universe

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



0046A9



005BDB



0E00A9



4C4F54



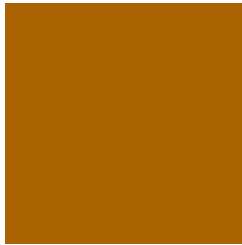
003D94



000814

Previews

White Background



This preview shows how the Hex color A96300 looks on a white background.

Color Contrast Check

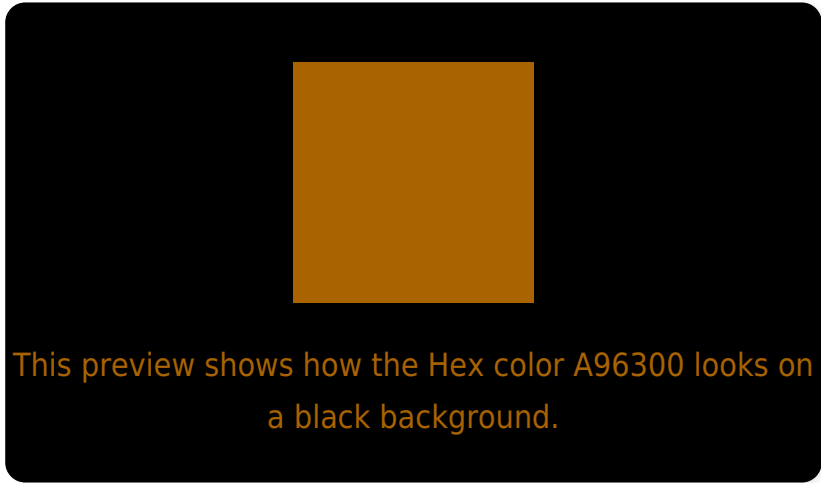
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A96300 Background



This preview shows how black text looks on a background with the Hex color A96300.



This preview shows how white text looks on a background with the Hex color A96300.

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
A96300

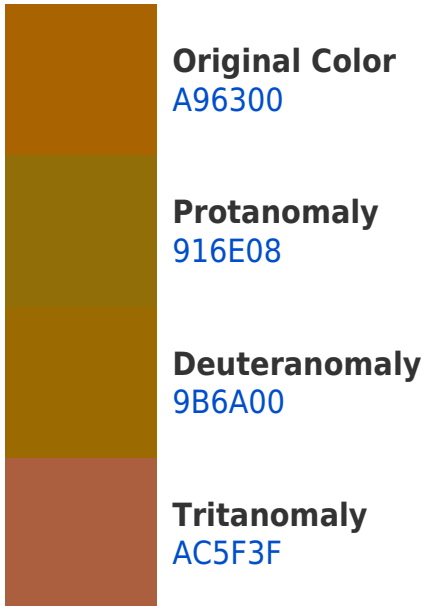
Protanopia
83750D

Deuteranopia
936E00

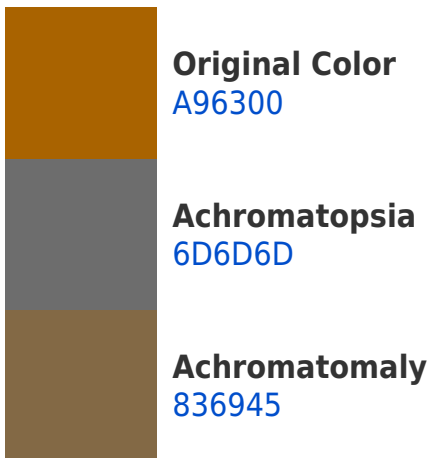


Tritanopia
AD5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96300 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 #A96300 looks like.

```
.text, #text, p{  
    color:#A96300  
}
```

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 #A96300 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96300
}
```

Border

The CSS property to change the border of an element to Hex A96300 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
#A96300 }
```

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

```
.border{ border-color:#A96300 }
```

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

Here you see how a box with a 4 pixel #A96300 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96300; -webkit-box-shadow:4px 4px  
4px 4px #A96300; box-shadow:4px 4px 4px  
4px #A96300 }
```

Background

The CSS property to change the background color of an element to Hex A96300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96300 }
```

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

```
.background{ background-color:#A96300 }
```

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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