

Converting Colors

Hex(A96600)

Have a look what the booklet for
Hex(A96600) contains.

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Color

Hex(A96600)

Conversions

Conversions Part 1

Format	Color
Hex	A96600
RGB	169, 102, 0
RGB Percent	66%, 40%, 0%
CMY	0.3373, 0.6000, 1.0000
CMYK	0.00, 0.40, 1.00, 0.34
HSL	36°, 100%, 33%
HSV	36°, 100%, 66%
XYZ	21.1136, 17.9378, 2.3495
YIQ	110.4050, 72.6740, -17.5180

Conversions

Conversions Part 2

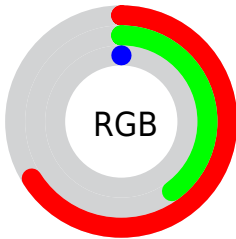
Format	Color
RYB	111, 169, 0
Decimal	11101696
CIELab	49.42, 20.83, 57.11
CIELCh	49, 60.793, 69.962
Yxy	17.9378, 0.5100, 0.4333
Android (android.graphics.Color)	4289291776 (0xFFA96600)
YUV	110.4050, -54.4297, 51.3878
Hunter-Lab	42.3530, 14.8670, 26.3580

Details

The Hex color **A96600** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0043A9**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E5993E**, and **6F3700** is the 20% darker color. If you saturate the color by 10%, you get **A96600**, and if you desaturate by 10%, it is **A96D11**.

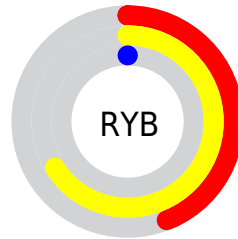
Distribution



Red (66%)

Green (40%)

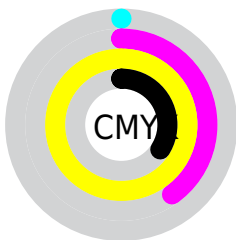
Blue (0%)



Red (44%)

Yellow (66%)

Blue (0%)

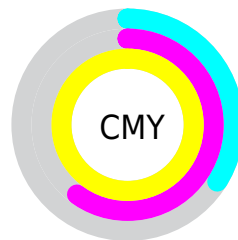


Cyan (0%)

Magenta (40%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96600 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 A96600 by changing the saturation by 10% instead.

 A96600

 A96600

FFFFFF

 8C4E00

 E5993E

 6F3700

 FFB459

 522100

 FFD073

 370B00

 FFEC8E

 200001

 FFFFA9

 000000

 FFFFC5

 FFFFE2

 A96600

 A96D11

 A97322

 A97A33

 A98144

 A98754

 A98E65

 A99576

 A99C87

 A9A298

Harmonies

Analogous

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



C74F35



A96600



7E7900

Triad

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



A96600



008D86



8D5FC5

Complementary

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



A96600



0043A9

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.



0076DC



A96600



008BB7

Square

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



A96600



008B50



0085D7



BF479A

Rectangle

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



A96600



5A8105



0085D7



7268D0

Sweetspot

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



A96600



DBC19A



A90044



6E5E46



EDEDED



6E6E6E

Same Dimension

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



A96600



DB8400



98A900



54514C



945900



140C00

Inverse Universe

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



0043A9



0057DB



1100A9



4C4F54



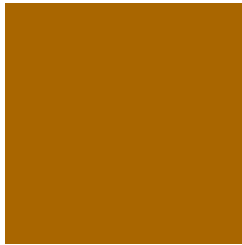
003B94



000814

Previews

White Background



This preview shows how the Hex color A96600 looks on a white background.

Color Contrast Check

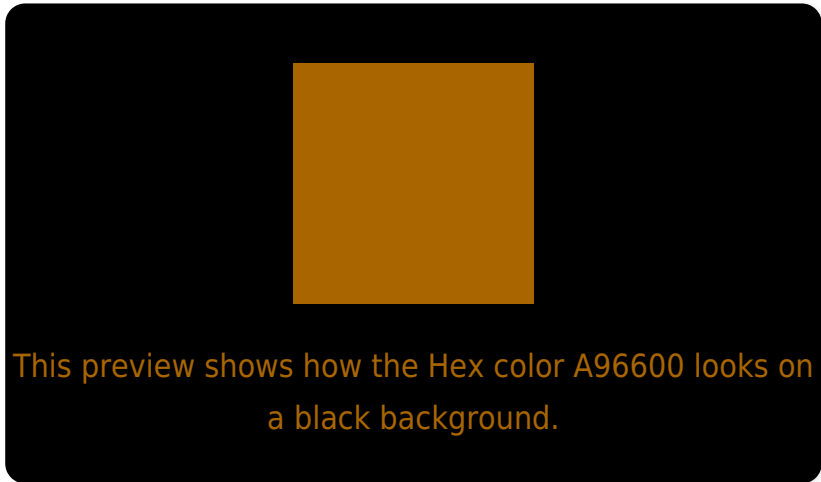
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A96600 Background



This preview shows how black text looks on a background with the Hex color A96600.



This preview shows how white text looks on a background with the Hex color A96600.

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
A96600

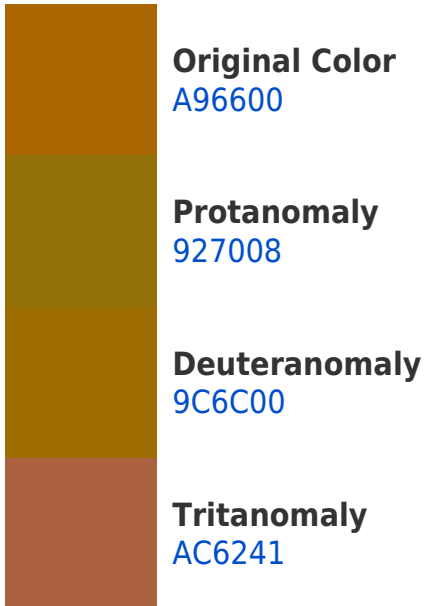
Protanopia
85760D

Deuteranopia
957000

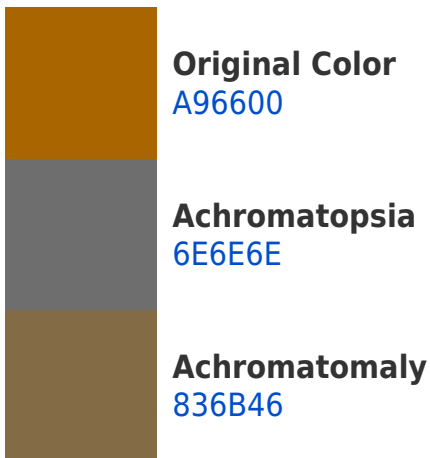


Tritanopia
AD5F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A96600 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 #A96600 looks like.

```
.text, #text, p{  
    color:#A96600  
}
```

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 #A96600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96600
}
```

Border

The CSS property to change the border of an element to Hex A96600 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
#A96600 }
```

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

```
.border{ border-color:#A96600 }
```

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

Here you see how a box with a 4 pixel #A96600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96600; -webkit-box-shadow:4px 4px  
4px 4px #A96600; box-shadow:4px 4px 4px  
4px #A96600 }
```

Background

The CSS property to change the background color of an element to Hex A96600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96600 }
```

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

```
.background{ background-color:#A96600 }
```

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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