

Converting Colors

Hex(A39600)

Have a look what the booklet for
Hex(A39600) contains.

Hex(A39600)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A39600)

Conversions

Conversions Part 1

Format	Color
Hex	A39600
RGB	163, 150, 0
RGB Percent	64%, 59%, 0%
CMY	0.3608, 0.4118, 1.0000
CMYK	0.00, 0.08, 1.00, 0.36
HSL	55°, 100%, 32%
HSV	55°, 100%, 64%
XYZ	26.0106, 29.5992, 4.3423
YIQ	136.7870, 55.8980, -43.8940

Conversions

Conversions Part 2

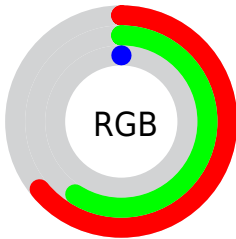
Format	Color
R_{YB}	14, 163, 0
Decimal	10720768
CIE Lab	61.31, -8.60, 64.96
CIE LCh	61, 65.524, 97.542
Yxy	29.5992, 0.4339, 0.4937
Android (android.graphics.Color)	4288910848 (0xFFA39600)
YUV	136.7870, -67.4360, 22.9888
Hunter-Lab	54.4052, -9.8699, 33.3514

Details

The Hex color **A39600** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **000DA3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DECC48**, and **6B6400** is the 20% darker color. If you saturate the color by 10%, you get **A39600**, and if you desaturate by 10%, it is **A39710**.

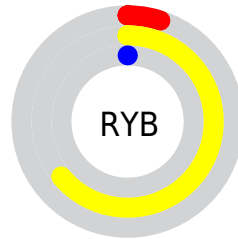
Distribution



Red (64%)

Green (59%)

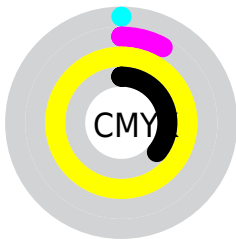
Blue (0%)



Red (5%)

Yellow (64%)

Blue (0%)

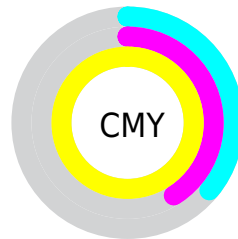


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A39600 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 A39600 by changing the saturation by 10% instead.

 A39600

 A39600

FFFFFF

 877C00

 DECC48

 6B6400

 FCE864

 504C00

 FFFF7F

 353600

 FFFF9B

 1D2100

 FFFFB7

 000900

 FFFFD4

 000000

 FFFFF1

 A39600

 A39710

 A39921

 A39A31

 A39B41

 A39C52

 A39E62

 A39F72

 A3A082

 A3A293

Harmonies

Analogous

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



D38120



A39600



65A42E

Triad

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



A39600



00AED9



E564C1

Complementary

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



A39600



000DA3

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.



A87EF1



A39600



00A6FF

Square

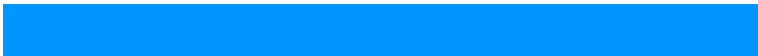
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A39600



00AFA1



0196FF



FB5A88

Rectangle

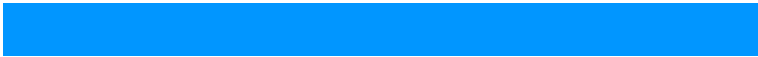
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A39600



19AA52



0196FF



D56CD3

Sweetspot

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



A39600



D4CF94



A3000E



6B6845



EBEBEB



6B6B6B

Same Dimension

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



A39600



D4C300



5FA300



525149



918600



121000

Inverse Universe

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



000DA3



0011D4



4400A3



494A52



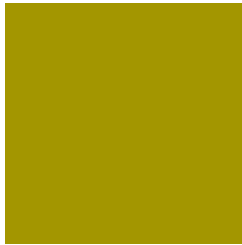
000C91



000112

Previews

White Background



This preview shows how the Hex color A39600 looks on a white background.

Color Contrast Check

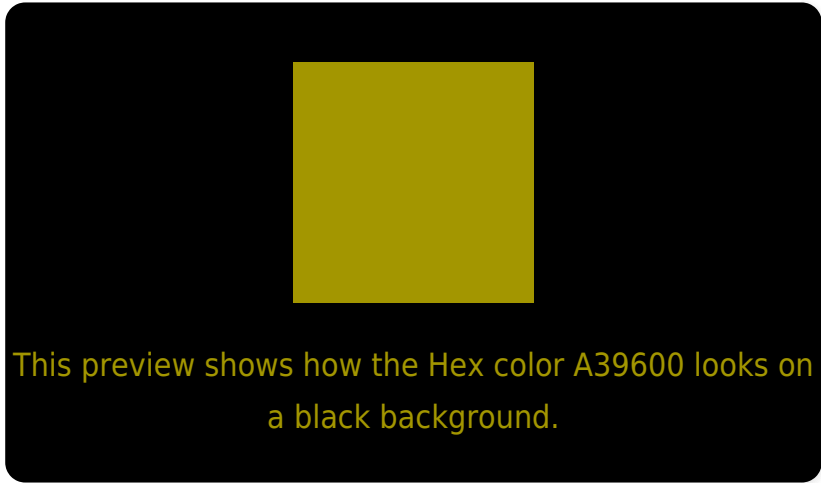
Large Text (above 18pt) WCAG AA ✓ Pass

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 A39600 Background



This preview shows how black text looks on a background with the Hex color A39600.

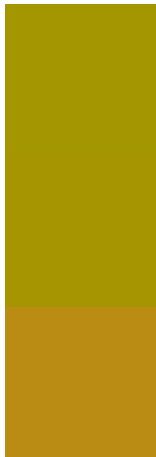


This preview shows how white text looks on a background with the Hex color A39600.

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
A39600

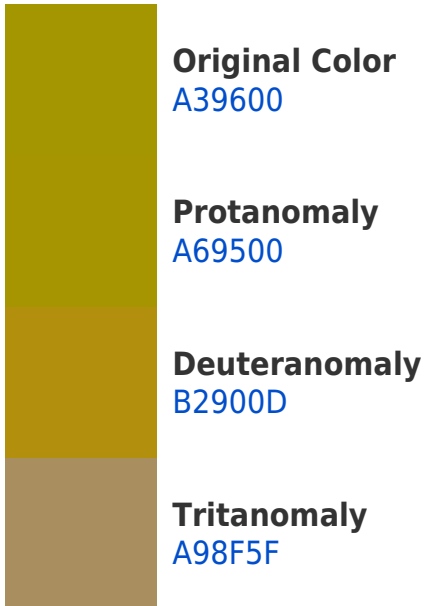
Protanopia
A79500

Deuteranopia
BB8C14

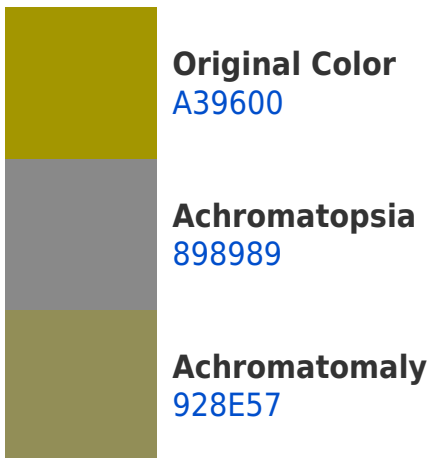


Tritanopia
AC8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A39600 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 #A39600 looks like.

```
.text, #text, p{  
    color:#A39600  
}
```

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 #A39600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A39600
}
```

Border

The CSS property to change the border of an element to Hex A39600 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
#A39600 }
```

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

```
.border{ border-color:#A39600 }
```

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

Here you see how a box with a 4 pixel #A39600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A39600; -webkit-box-shadow:4px 4px  
4px 4px #A39600; box-shadow:4px 4px 4px  
4px #A39600 }
```

Background

The CSS property to change the background color of an element to Hex A39600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A39600 }
```

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

```
.background{ background-color:#A39600 }
```

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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