

Converting Colors

Hex(AA3600)

Have a look what the booklet for
Hex(AA3600) contains.

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Color

Hex(AA3600)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | AA3600 |
| RGB | 170, 54, 0 |
| RGB Percent | 67%, 21%, 0% |
| CMY | 0.3333, 0.7882, 1.0000 |
| CMYK | 0.00, 0.68, 1.00, 0.33 |
| HSL | 19°, 100%, 33% |
| HSV | 19°, 100%, 67% |
| XYZ | 17.8967, 11.1844, 1.2155 |
| YIQ | 82.5280, 86.4700, 7.7980 |

Conversions

Conversions Part 2

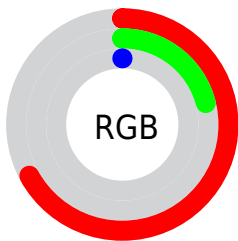
| Format | Color |
|-------------------------------------|--|
| RYB | 170, 79, 0 |
| Decimal | 11154944 |
| CIELab | 39.89, 45.68, 51.66 |
| CIElCh | 40, 68.960, 48.517 |
| Yxy | 11.1844, 0.5907, 0.3692 |
| Android (android.graphics.Color) | 4289345024 (0xFFAA3600) |
| YUV | 82.5280, -40.6863, 76.7129 |
| Hunter-Lab | 33.4431, 36.9972, 21.2552 |

Details

The Hex color **AA3600** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0074AA**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E96B35**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AA3600**, and if you desaturate by 10%, it is **AA4211**.

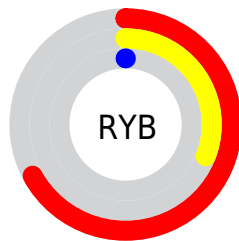
Distribution



Red (67%)

Green (21%)

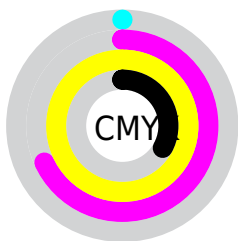
Blue (0%)



Red (67%)

Yellow (31%)

Blue (0%)

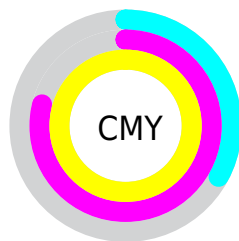


Cyan (0%)

Magenta (68%)

Yellow (100%)

Black (33%)



Cyan (33%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA3600 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 AA3600 by changing the saturation by 10% instead.

 AA3600

 AA3600

 FFFFF0

 8C1900

 E96B35

 6D0000

 FF864E

 4F0000

 FFA167

 360002

 FFBD81

 050000

 FFD99C

 000000

 FFF6B7

 FFFFD4

 AA3600

 AA4211

 AA4D22

 AA5933

 AA6444

 AA7055

 AA7C66

 AA8777

 AA9388

 AA9E99

Harmonies

Analogous

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



BD013E



AA3600



855400

Triad

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



AA3600



007446



0059CA

Complementary

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



AA3600



0074AA

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.



006BCE



AA3600



007580

Square

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



AA3600



007000



0074B2



8939AA

Rectangle

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



AA3600



656100



0074B2



0061CF

Sweetspot

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



AA3600



DEB09B



AA0074



705548



F0F0F0



707070

Same Dimension

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



AA3600



DE4600



AA8B00



544E4C



942F00



140600

Inverse Universe

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



0074AA



0097DE



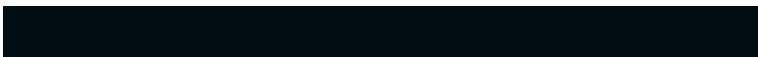
001FAA



4C5154



006594



000E14

Previews

White Background



This preview shows how the Hex color AA3600 looks on a white background.

Color Contrast Check

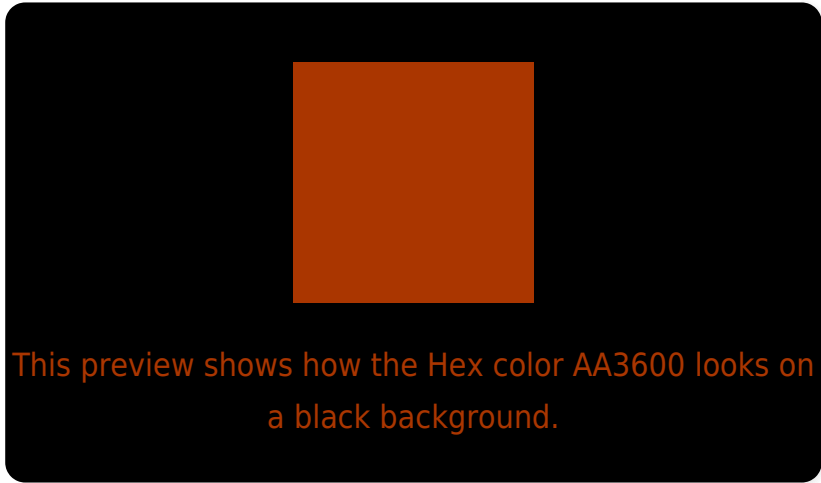
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA3600 Background



This preview shows how black text looks on a background with the Hex color AA3600.



This preview shows how white text looks on a background with the Hex color AA3600.

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

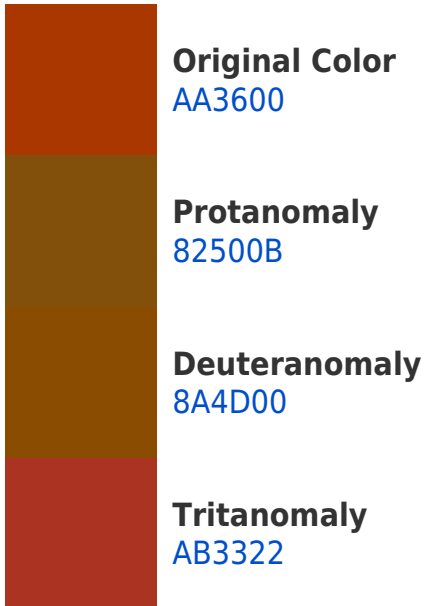


Original Color
AA3600

Protanopia
6B5F12

Deuteranopia
785A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA3600 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 #AA3600 looks like.

```
.text, #text, p{  
    color:#AA3600  
}
```

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 #AA3600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA3600
}
```

Border

The CSS property to change the border of an element to Hex AA3600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

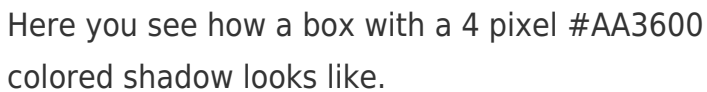
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA3600 }
```

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

```
.border{ border-color:#AA3600 }
```

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



Here you see how a box with a 4 pixel #AA3600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA3600; -webkit-box-shadow:4px 4px  
4px 4px #AA3600; box-shadow:4px 4px 4px  
4px #AA3600 }
```

Background

The CSS property to change the background color of an element to Hex AA3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA3600 }
```

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

```
.background{ background-color:#AA3600 }
```

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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