

Converting Colors

Hex(AA3501)

Have a look what the booklet for
Hex(AA3501) contains.

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Color

Hex(AA3501)

Conversions

Conversions Part 1

Format	Color
Hex	AA3501
RGB	170, 53, 1
RGB Percent	67%, 21%, 0%
CMY	0.3333, 0.7922, 0.9961
CMYK	0.00, 0.69, 0.99, 0.33
HSL	18°, 99%, 34%
HSV	18°, 99%, 67%
XYZ	17.8561, 11.0944, 1.2290
YIQ	82.0550, 86.4240, 8.6320

Conversions

Conversions Part 2

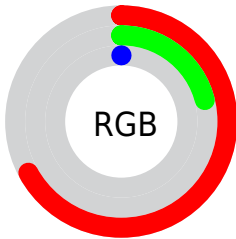
Format	Color
R_{YB}	170, 76, 1
Decimal	11154689
CIE Lab	39.74, 46.11, 51.24
CIE LCh	40, 68.931, 48.015
Yxy	11.0944, 0.5917, 0.3676
Android (android.graphics.Color)	4289344769 (0xFFAA3501)
YUV	82.0550, -39.9601, 77.1278
Hunter-Lab	33.3083, 37.4019, 21.1281

Details

The Hex color **AA3501** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0176AA**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E96A36**, and **6D0000** is the 20% darker color. If you saturate the color by 10%, you get **AA3400**, and if you desaturate by 10%, it is **AA4112**.

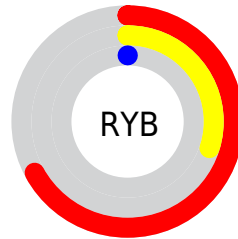
Distribution



Red (67%)

Green (21%)

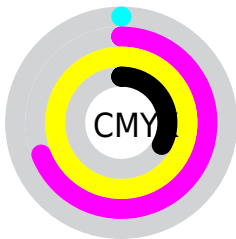
Blue (0%)



Red (67%)

Yellow (30%)

Blue (0%)

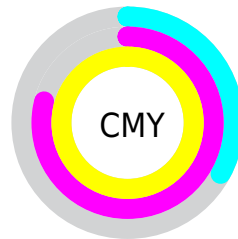


Cyan (0%)

Magenta (69%)

Yellow (99%)

Black (33%)



Cyan (33%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA3501 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 AA3501 by changing the saturation by 10% instead.

 AA3501

 AA3501

 FFFFF1

 8C1800

 E96A36

 6D0000

 FF854F

 4F0000

 FFA068

 360002

 FFBC82

 050000

 FFD89D

 000000

 FFF5B8

 FFFFD4

 AA3501

 AA3501

■ AA3400

■ AA4112

■ AA4D23

■ AA5834

■ AA6445

■ AA7056

■ AA7C67

■ AA8778

■ AA9389

■ AA9F9A

Harmonies

Analogous

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



BC003F



AA3501



855300

Triad

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



AA3501



007444



0059CA

Complementary

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



AA3501



0176AA

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.



006BCD



AA3501



00757F

Square

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



AA3501



006F00



0073B1



883AAA

Rectangle

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



AA3501



666000



0073B1



0061CF

Sweetspot

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



AA3501



DEB09B



AA0177



705448



F0F0F0



707070

Same Dimension

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



AA3501



DE4400



AA8801



544E4C



942E00



140600

Inverse Universe

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



0176AA



009ADE



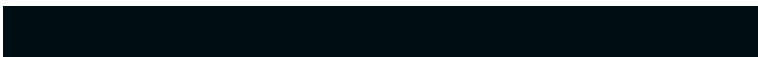
0123AA



4C5254



006694



000E14

Previews

White Background



This preview shows how the Hex color AA3501 looks on a white background.

Color Contrast Check

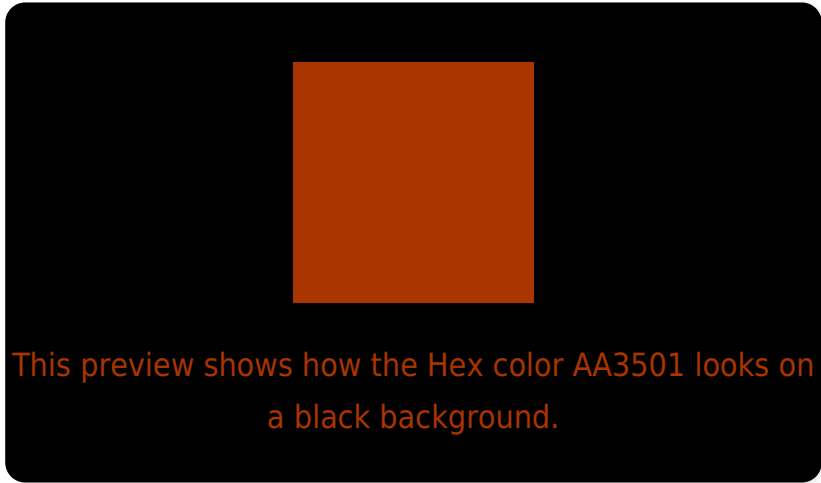
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA3501 Background



This preview shows how black text looks on a background with the Hex color AA3501.



This preview shows how white text looks on a background with the Hex color AA3501.

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

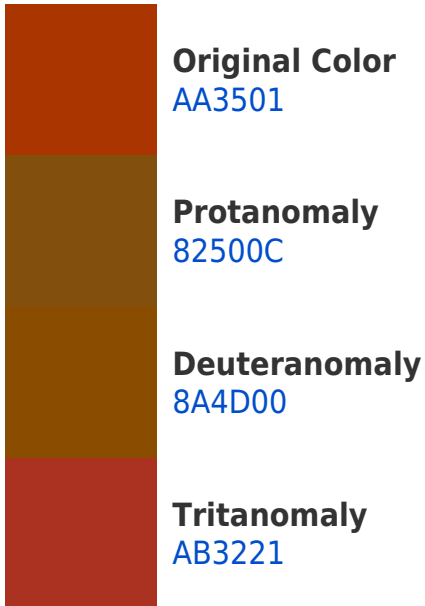


Original Color
AA3501

Protanopia
6B5F12

Deuteranopia
775A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA3501 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 #AA3501 looks like.

```
.text, #text, p{  
    color:#AA3501  
}
```

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 #AA3501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA3501
}
```

Border

The CSS property to change the border of an element to Hex AA3501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

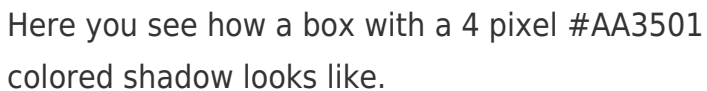
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA3501 }
```

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

```
.border{ border-color:#AA3501 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a darker orange color and is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel #AA3501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA3501; -webkit-box-shadow:4px 4px  
4px 4px #AA3501; box-shadow:4px 4px 4px  
4px #AA3501 }
```

Background

The CSS property to change the background color of an element to Hex AA3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA3501 }
```

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

```
.background{ background-color:#AA3501 }
```

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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