

Converting Colors

Hex(AE3508)

Have a look what the booklet for
Hex(AE3508) contains.

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Color

Hex(AE3508)

Conversions

Conversions Part 1

Format	Color
Hex	AE3508
RGB	174, 53, 8
RGB Percent	68%, 21%, 3%
CMY	0.3176, 0.7922, 0.9686
CMYK	0.00, 0.70, 0.95, 0.32
HSL	16°, 91%, 36%
HSV	16°, 95%, 68%
XYZ	18.7725, 11.5624, 1.4721
YIQ	84.0490, 86.5610, 11.6570

Conversions

Conversions Part 2

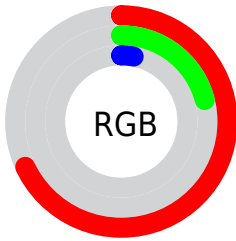
Format	Color
RYB	174, 70, 8
Decimal	11416840
CIELab	40.51, 47.60, 49.79
CIElCh	41, 68.879, 46.290
Yxy	11.5624, 0.5902, 0.3635
Android (android.graphics.Color)	4289606920 (0xFFAE3508)
YUV	84.0490, -37.4922, 78.8870
Hunter-Lab	34.0035, 39.0391, 21.2357

Details

The Hex color **AE3508** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0881AE**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **ED6A3B**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AE2F00**, and if you desaturate by 10%, it is **AE4219**.

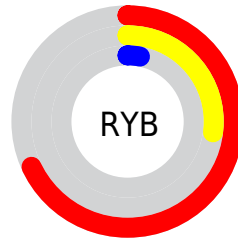
Distribution



Red (68%)

Green (21%)

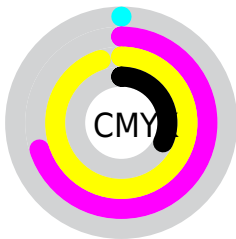
Blue (3%)



Red (68%)

Yellow (27%)

Blue (3%)

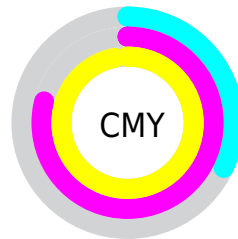


Cyan (0%)

Magenta (70%)

Yellow (95%)

Black (32%)



Cyan (32%)

Magenta (79%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3508 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 AE3508 by changing the saturation by 10% instead.

 AE3508

 AE3508

 FFFFF6

 8F1700

 ED6A3B

 710000

 FF8554

 530000

 FFA16D

 390002

 FFBD87

 100000

 FFD9A2

 000000

 FFF6BD

 FFFFD9

 AE3508

 AE3508

■ AE2F00

■ AE4219

■ AE4E2B

■ AE5B3C

■ AE684E

■ AE745F

■ AE8170

■ AE8E82

■ AE9A93

■ AEA7A5

Harmonies

Analogous

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



BF0244



AE3508



8A5400

Triad

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



AE3508



007543



005CCD

Complementary

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



AE3508



0881AE

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.



006ECE



AE3508



00777E

Square

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



AE3508



007100



0075B1



863EAE

Rectangle

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



AE3508



6B6100



0075B1



0063D1

Sweetspot

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



AE3508



E3B3A1



AE0882



73554B



F2F2F2



737373

Same Dimension

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



AE3508



E33E00



AE8708



57504E



962900



170600

Inverse Universe

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



0881AE



00A5E3



082FAE



4E5457



006E96



001117

Previews

White Background



This preview shows how the Hex color AE3508 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 AE3508 Background



This preview shows how black text looks on a background with the Hex color AE3508.



This preview shows how white text looks on a background with the Hex color AE3508.

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
AE3508

Protanopia
6D6115

Deuteranopia
7A5C00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE3508 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 #AE3508 looks like.

```
.text, #text, p{  
    color:#AE3508  
}
```

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 #AE3508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3508
}
```

Border

The CSS property to change the border of an element to Hex AE3508 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".

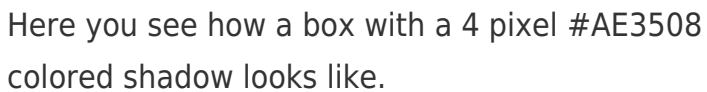
```
.border, #border, table{ border:4px solid
#AE3508 }
```

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

```
.border{ border-color:#AE3508 }
```

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

Here you see how a box with a 4 pixel #AE3508 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3508; -webkit-box-shadow:4px 4px  
4px 4px #AE3508; box-shadow:4px 4px 4px  
4px #AE3508 }
```

Background

The CSS property to change the background color of an element to Hex AE3508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3508 }
```

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

```
.background{ background-color:#AE3508 }
```

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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