

Converting Colors

Hex(AE5113)

Have a look what the booklet for
Hex(AE5113) contains.

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Color

Hex(AE5113)

Conversions

Conversions Part 1

Format	Color
Hex	AE5113
RGB	174, 81, 19
RGB Percent	68%, 32%, 7%
CMY	0.3176, 0.6824, 0.9255
CMYK	0.00, 0.53, 0.89, 0.32
HSL	24°, 80%, 38%
HSV	24°, 89%, 68%
XYZ	20.5155, 14.9305, 2.4167
YIQ	101.7390, 75.3300, 0.4340

Conversions

Conversions Part 2

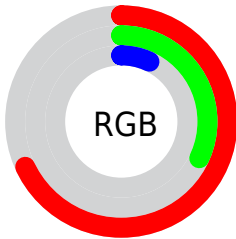
Format	Color
RYB	174, 122, 19
Decimal	11424019
CIELab	45.54, 34.67, 49.90
CIElCh	46, 60.761, 55.203
Yxy	14.9305, 0.5418, 0.3943
Android (android.graphics.Color)	4289614099 (0xFFAE5113)
YUV	101.7390, -40.7903, 63.3729
Hunter-Lab	38.6401, 27.1526, 23.3398

Details

The Hex color **AE5113** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1370AE**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EB8446**, and **732000** is the 20% darker color. If you saturate the color by 10%, you get **AE4702**, and if you desaturate by 10%, it is **AE5B24**.

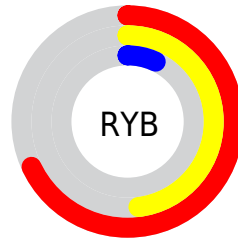
Distribution



Red (68%)

Green (32%)

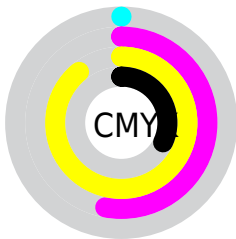
Blue (7%)



Red (68%)

Yellow (48%)

Blue (7%)

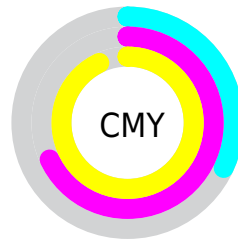


Cyan (0%)

Magenta (53%)

Yellow (89%)

Black (32%)



Cyan (32%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5113 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 AE5113 by changing the saturation by 10% instead.

 AE5113

 AE5113

FFFFFF

 903800

 EB8446

 732000

 FF9F5F

 550400

 FFBA79

 3A0000

 FFD693

 1D0001

 FFF3AE

 000000

 FFFFCA

 FFFF7E

 AE5113

 AE5113

■ AE4702

■ AE5B24

■ AE4600

■ AE6636

■ AE7047

■ AE7B59

■ AE856A

■ AE907B

■ AE9A8D

■ AEA59E

■ AEAFB0

Harmonies

Analogous

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



C33944



AE5113



896700

Triad

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



AE5113



008262



5762C9

Complementary

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



AE5113



1370AE

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.



0075D2



AE5113



008296

Square

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



AE5113



007E2D



007FBF



A048A7

Rectangle

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



AE5113



6A7100



007FBF



2169CF

Sweetspot

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



AE5113



E3BEA6



AE1370



735D4E



F2F2F2



737373

Same Dimension

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



AE5113



E35B00



AE9C13



57514E



963C00



170900

Inverse Universe

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



1370AE



0088E3



1322AE



4E5357



005A96



000E17

Previews

White Background



This preview shows how the Hex color AE5113 looks on a white background.

Color Contrast Check

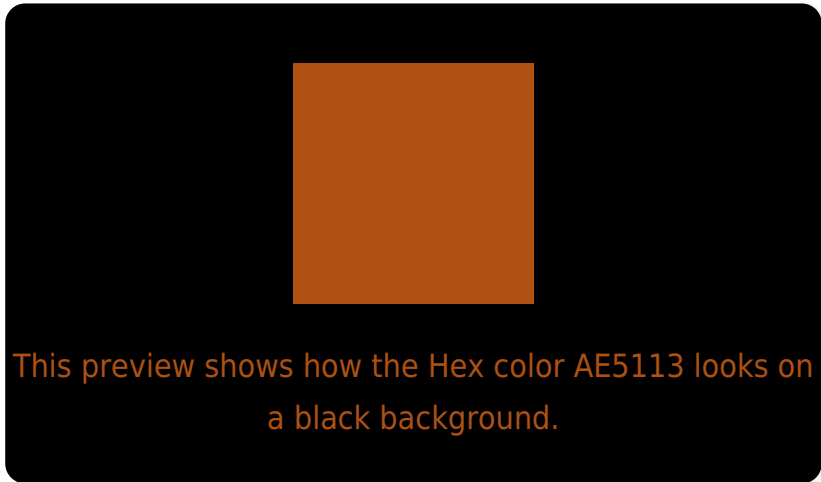
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5113 Background



This preview shows how black text looks on a background with the Hex color AE5113.



This preview shows how white text looks on a background with the Hex color AE5113.

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
AE5113

Protanopia
7A6D1A

Deuteranopia
896700

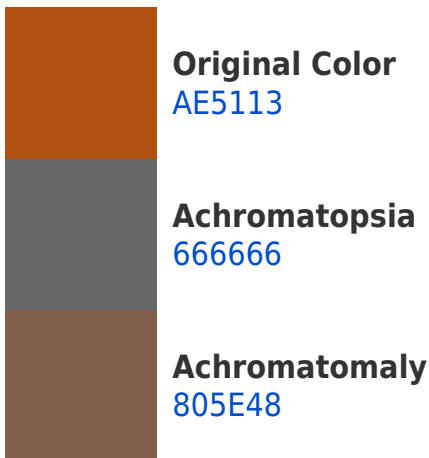


Tritanopia
B04C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5113 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 #AE5113 looks like.

```
.text, #text, p{  
    color:#AE5113  
}
```

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 #AE5113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5113  
}
```

Border

The CSS property to change the border of an element to Hex AE5113 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  
#AE5113 }
```

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

```
.border{ border-color:#AE5113 }
```

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

Here you see how a box with a 4 pixel #AE5113 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5113; -webkit-box-shadow:4px 4px  
4px 4px #AE5113; box-shadow:4px 4px 4px  
4px #AE5113 }
```

Background

The CSS property to change the background color of an element to Hex AE5113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5113 }
```

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

```
.background{ background-color:#AE5113 }
```

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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