

Converting Colors

Hex(AE5305)

Have a look what the booklet for
Hex(AE5305) contains.

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Color

Hex(AE5305)

Conversions

Conversions Part 1

Format	Color
Hex	AE5305
RGB	174, 83, 5
RGB Percent	68%, 33%, 2%
CMY	0.3176, 0.6745, 0.9804
CMYK	0.00, 0.52, 0.97, 0.32
HSL	28°, 94%, 35%
HSV	28°, 97%, 68%
XYZ	20.5762, 15.1961, 1.9922
YIQ	101.3170, 79.2740, -4.9660

Conversions

Conversions Part 2

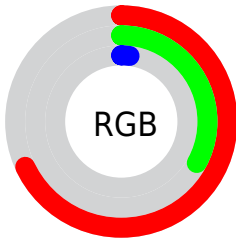
Format	Color
RYB	174, 150, 5
Decimal	11424517
CIELab	45.90, 33.41, 54.03
CIELCh	46, 63.520, 58.269
Yxy	15.1961, 0.5449, 0.4024
Android (android.graphics.Color)	4289614597 (0xFFAE5305)
YUV	101.3170, -47.4843, 63.7430
Hunter-Lab	38.9822, 25.9998, 24.2575

Details

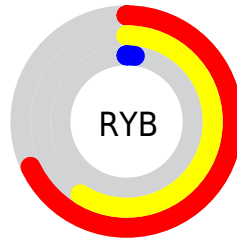
The Hex color **AE5305** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0560AE**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EC863E**, and **722200** is the 20% darker color. If you saturate the color by 10%, you get **AE5000**, and if you desaturate by 10%, it is **AE5C16**.

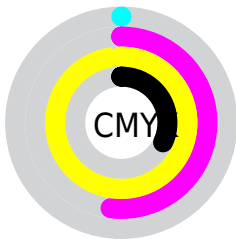
Distribution



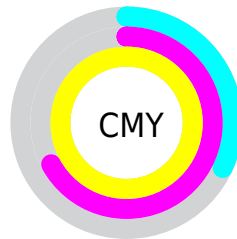
- Red (68%)
- Green (33%)
- Blue (2%)



- Red (68%)
- Yellow (59%)
- Blue (2%)



- Cyan (0%)
- Magenta (52%)
- Yellow (97%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5305 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 AE5305 by changing the saturation by 10% instead.

 AE5305

 AE5305

FFFFFFC

 903A00

 EC863E

 722200

 FFA157

 550700

 FFBC71

 390000

 FFD88C

 1D0001

 FFF5A7

 000000

 FFFFC2

 FFFFDF

 AE5305

 AE5305

■ AE5000

■ AE5C16

■ AE6628

■ AE6F39

■ AE784B

■ AE825C

■ AE8B6D

■ AE957F

■ AE9E90

■ AEA7A2

Harmonies

Analogous

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



C6383E



AE5305



866900

Triad

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



AE5305



008468



6160CB

Complementary

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



AE5305



0560AE

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.



0074D8



AE5305



00849E

Square

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



AE5305



008030



0080C7



A844A6

Rectangle

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



AE5305



657400



0080C7



3168D3

Sweetspot

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



AE5305



E3C0A1



AE0562



735D4B



F2F2F2



737373

Same Dimension

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



AE5305



E36900



AEA605



57524E



964500



170B00

Inverse Universe

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



0560AE



007AE3



050DAE



4E5357



005196



000C17

Previews

White Background



This preview shows how the Hex color AE5305 looks on a white background.

Color Contrast Check

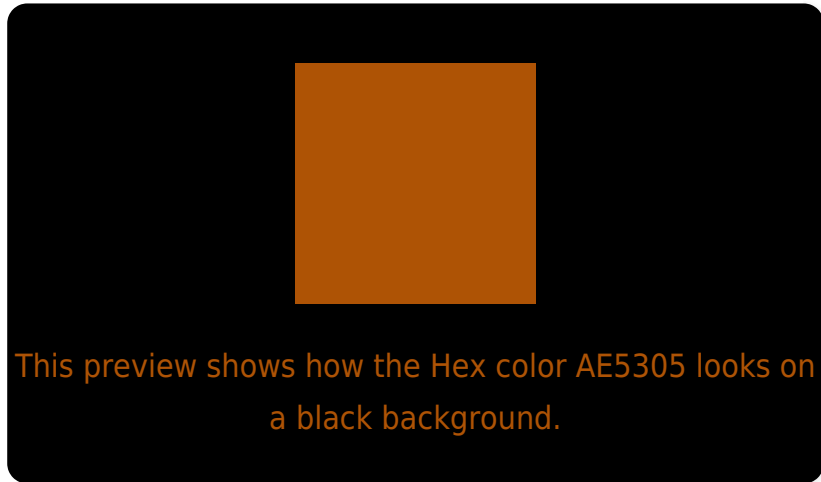
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5305 Background



This preview shows how black text looks on a background with the Hex color AE5305.



This preview shows how white text looks on a background with the Hex color AE5305.

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
AE5305

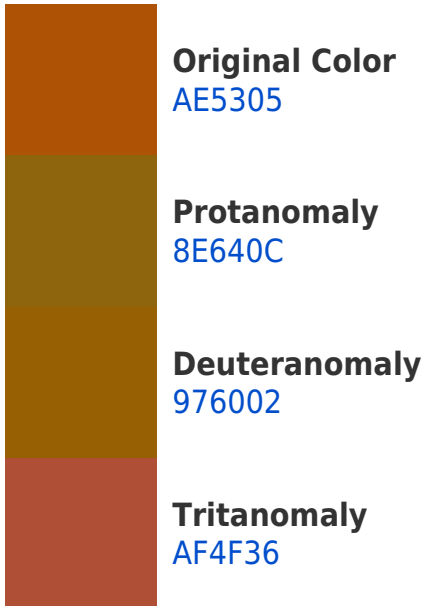
Protanopia
7B6E10

Deuteranopia
8A6800

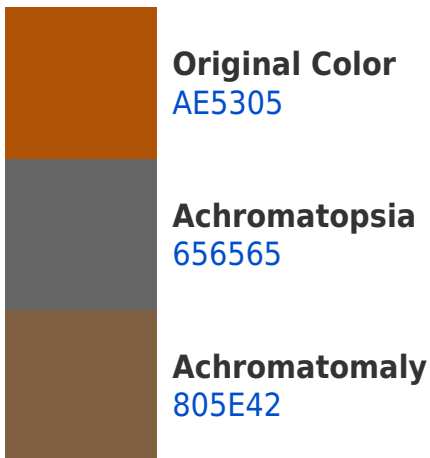


Tritanopia
B04D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5305 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 #AE5305 looks like.

```
.text, #text, p{  
    color:#AE5305  
}
```

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 #AE5305 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5305  
}
```

Border

The CSS property to change the border of an element to Hex AE5305 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  
#AE5305 }
```

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

```
.border{ border-color:#AE5305 }
```

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

Here you see how a box with a 4 pixel #AE5305 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5305; -webkit-box-shadow:4px 4px  
4px 4px #AE5305; box-shadow:4px 4px 4px  
4px #AE5305 }
```

Background

The CSS property to change the background color of an element to Hex AE5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5305 }
```

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

```
.background{ background-color:#AE5305 }
```

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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