

Converting Colors

Hex(AE5D1D)

Have a look what the booklet for
Hex(AE5D1D) contains.

Hex(AE5D1D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE5D1D)

Conversions

Conversions Part 1

Format	Color
Hex	AE5D1D
RGB	174, 93, 29
RGB Percent	68%, 36%, 11%
CMY	0.3176, 0.6353, 0.8863
CMYK	0.00, 0.47, 0.83, 0.32
HSL	26°, 71%, 40%
HSV	26°, 83%, 68%
XYZ	21.5917, 16.9161, 3.2895
YIQ	109.9230, 68.8200, -2.7320

Conversions

Conversions Part 2

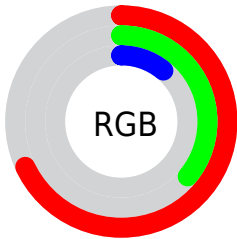
Format	Color
RYB	174, 144, 29
Decimal	11427101
CIELab	48.15, 28.56, 48.32
CIELCh	48, 56.128, 59.417
Yxy	16.9161, 0.5166, 0.4047
Android (android.graphics.Color)	4289617181 (0xFFAE5D1D)
YUV	109.9230, -39.8950, 56.1955
Hunter-Lab	41.1292, 21.7316, 24.0484

Details

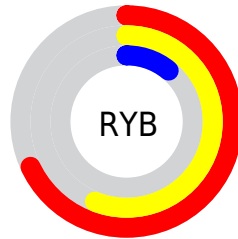
The Hex color **AE5D1D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1D6EAE**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EB904F**, and **742D00** is the 20% darker color. If you saturate the color by 10%, you get **AE530C**, and if you desaturate by 10%, it is **AE672E**.

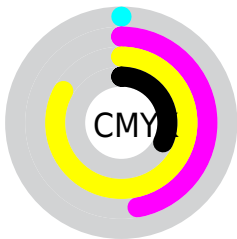
Distribution



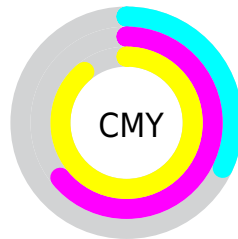
- Red (68%)
- Green (36%)
- Blue (11%)



- Red (68%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (47%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5D1D 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 AE5D1D by changing the saturation by 10% instead.

 AE5D1D

 AE5D1D

FFFFFF

 904500

 EB904F

 742D00

 FFAB68

 571600

 FFC782

 3B0000

 FFE39D

 220001

 FFFF88

 000000

 FFFFD4

 FFFFF1

 AE5D1D

 AE5D1D

■ AE530C

■ AE672E

■ AE4D00

■ AE7040

■ AE7A51

■ AE8463

■ AE8E74

■ AE9785

■ AEA197

■ AEABA8

■ AEB4BA

Harmonies

Analogous

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



C44947



AE5D1D



8A7000

Triad

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



AE5D1D



008870



6F66C5

Complementary

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



AE5D1D



1D6EAE

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.



0078D2



AE5D1D



0088A0

Square

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



AE5D1D



00853F



0083C4



AA50A3

Rectangle

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



AE5D1D



6C7901



0083C4



4E6DCC

Sweetspot

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



AE5D1D



E3C3AA



AE1D6F



736050



F2F2F2



737373

Same Dimension

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



AE5D1D



E36400



AEA41D



57524E



964200



170A00

Inverse Universe

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



1D6EAE



007FE3



1D27AE



4E5357



005496



000D17

Previews

White Background



This preview shows how the Hex color AE5D1D looks on a white background.

Color Contrast Check

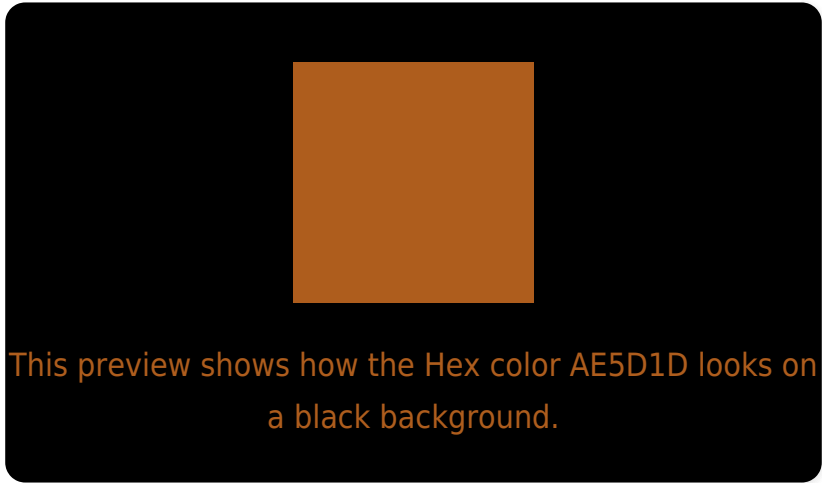
Large Text (above 18pt) WCAG AA ✓ Pass

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

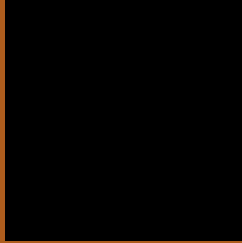
Any Text WCAG AA × Fail

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 AE5D1D Background



This preview shows how black text looks on a background with the Hex color AE5D1D.



This preview shows how white text looks on a background with the Hex color AE5D1D.

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

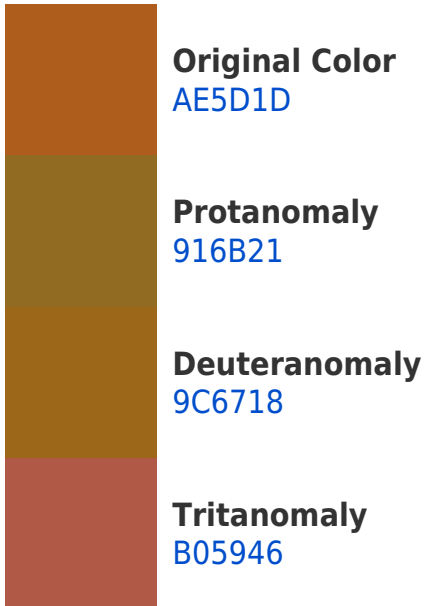


Original Color
AE5D1D

Protanopia
817323

Deuteranopia
916D15

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5D1D 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 #AE5D1D looks like.

```
.text, #text, p{  
    color:#AE5D1D  
}
```

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 #AE5D1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5D1D
}
```

Border

The CSS property to change the border of an element to Hex AE5D1D 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
#AE5D1D }
```

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

```
.border{ border-color:#AE5D1D }
```

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

Here you see how a box with a 4 pixel #AE5D1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5D1D; -webkit-box-shadow:4px 4px  
4px 4px #AE5D1D; box-shadow:4px 4px 4px  
4px #AE5D1D }
```

Background

The CSS property to change the background color of an element to Hex AE5D1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5D1D }
```

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

```
.background{ background-color:#AE5D1D }
```

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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