

Converting Colors

Hex(AE5A2D)

Have a look what the booklet for
Hex(AE5A2D) contains.

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Color

Hex(AE5A2D)

Conversions

Conversions Part 1

Format	Color
Hex	AE5A2D
RGB	174, 90, 45
RGB Percent	68%, 35%, 18%
CMY	0.3176, 0.6471, 0.8235
CMYK	0.00, 0.48, 0.74, 0.32
HSL	21°, 59%, 43%
HSV	21°, 74%, 68%
XYZ	21.5854, 16.5005, 4.5299
YIQ	109.9860, 64.5090, 3.8130

Conversions

Conversions Part 2

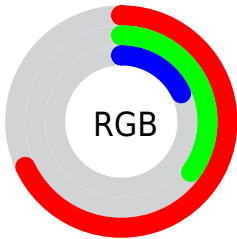
Format	Color
R_{YB}	174, 114, 45
Decimal	11426349
CIE Lab	47.62, 30.81, 40.40
CIE LCh	48, 50.806, 52.666
Yxy	16.5005, 0.5065, 0.3872
Android (android.graphics.Color)	4289616429 (0xFFAE5A2D)
YUV	109.9860, -32.0381, 56.1403
Hunter-Lab	40.6208, 23.7664, 21.8228

Details

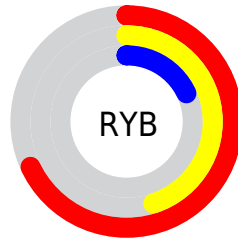
The Hex color **AE5A2D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2D81AE**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **EA8D5D**, and **742A00** is the 20% darker color. If you saturate the color by 10%, you get **AE4F1C**, and if you desaturate by 10%, it is **AE653E**.

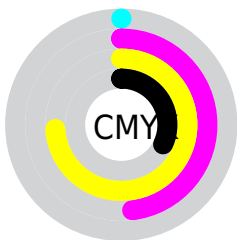
Distribution



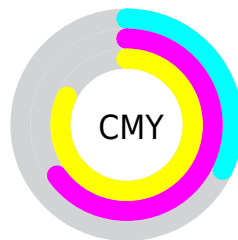
- Red (68%)
- Green (35%)
- Blue (18%)



- Red (68%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (74%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5A2D 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 AE5A2D by changing the saturation by 10% instead.

 AE5A2D

 AE5A2D

FFFFFF

 914215

 EA8D5D

 742A00

 FFA876

 571100

 FFC490

 3C0000

 FFE0AB

 220001

 FFFDC7

 000000

 FFFF E3

 AE5A2D

 AE5A2D

 AE4F1C

 AE653E

■ AE430A

■ AE7150

■ AE3D00

■ AE7C61

■ AE8773

■ AE9384

■ AE9E95

■ AEA9A7

■ AEB5B8

■ AECOCA

Harmonies

Analogous

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



BE4B53



AE5A2D



906B11

Triad

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



AE5A2D



008565



5E6AC0

Complementary

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



AE5A2D



2D81AE

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.



0079C6



AE5A2D



008591

Square

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



AE5A2D



2F813A



0082B4



9B57A5

Rectangle

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



AE5A2D



767510



0082B4



3C70C5

Sweetspot

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



AE5A2D



E3C2B1



AE2D83



735F55



F2F2F2



737373

Same Dimension

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



AE5A2D



E35F19



AE992D



57514E



963400



170800

Inverse Universe

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



2D81AE



199CE3



2D43AE



4E5457



006296



000F17

Previews

White Background



This preview shows how the Hex color AE5A2D looks on a white background.

Color Contrast Check

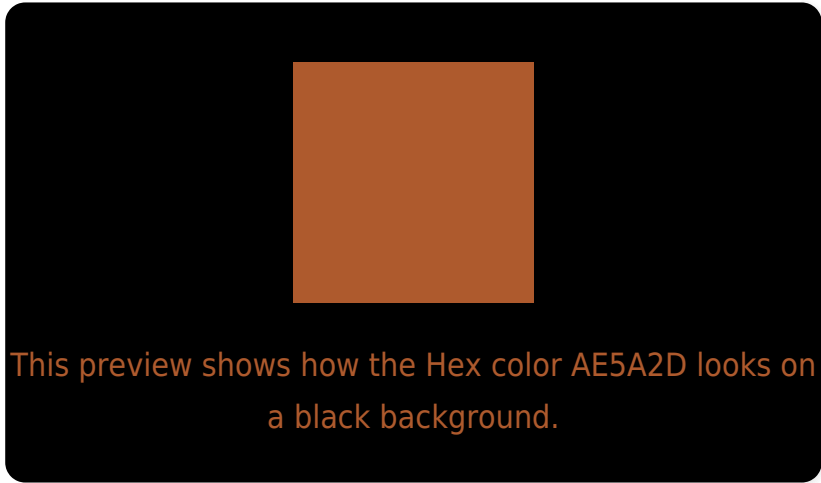
Large Text (above 18pt) WCAG AA ✓ Pass

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

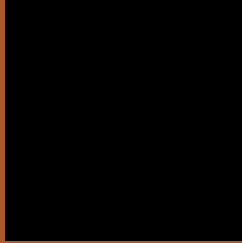
Any Text WCAG AA × Fail

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 AE5A2D Background



This preview shows how black text looks on a background with the Hex color AE5A2D.



This preview shows how white text looks on a background with the Hex color AE5A2D.

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
AE5A2D

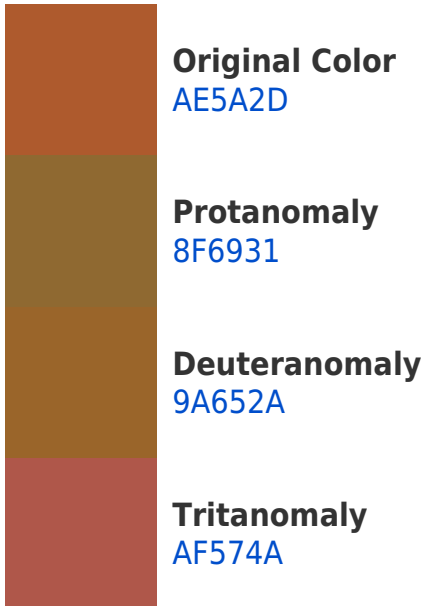
Protanopia
7E7234

Deuteranopia
8E6C28



Tritanopia
B0555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5A2D 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 #AE5A2D looks like.

```
.text, #text, p{  
    color:#AE5A2D  
}
```

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 #AE5A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5A2D
}
```

Border

The CSS property to change the border of an element to Hex AE5A2D 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
#AE5A2D }
```

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

```
.border{ border-color:#AE5A2D }
```

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

Here you see how a box with a 4 pixel #AE5A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5A2D; -webkit-box-shadow:4px 4px  
4px 4px #AE5A2D; box-shadow:4px 4px 4px  
4px #AE5A2D }
```

Background

The CSS property to change the background color of an element to Hex AE5A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5A2D }
```

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

```
.background{ background-color:#AE5A2D }
```

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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