

Converting Colors

Hex(AE5D3D)

Have a look what the booklet for
Hex(AE5D3D) contains.

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Color

Hex(AE5D3D)

Conversions

Conversions Part 1

Format	Color
Hex	AE5D3D
RGB	174, 93, 61
RGB Percent	68%, 36%, 24%
CMY	0.3176, 0.6353, 0.7608
CMYK	0.00, 0.47, 0.65, 0.32
HSL	17°, 48%, 46%
HSV	17°, 65%, 68%
XYZ	22.2122, 17.1643, 6.5572
YIQ	113.5710, 58.5480, 7.2200

Conversions

Conversions Part 2

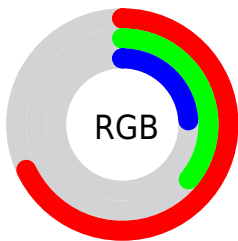
Format	Color
RYB	174, 106, 61
Decimal	11427133
CIELab	48.47, 30.11, 32.75
CIELCh	48, 44.489, 47.412
Yxy	17.1643, 0.4836, 0.3737
Android (android.graphics.Color)	4289617213 (0xFFAE5D3D)
YUV	113.5710, -25.9175, 52.9962
Hunter-Lab	41.4298, 23.1990, 19.6169

Details

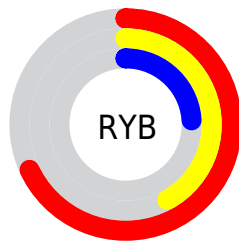
The Hex color **AE5D3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D8EAE**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E9916D**, and **752D10** is the 20% darker color. If you saturate the color by 10%, you get **AE512C**, and if you desaturate by 10%, it is **AE694E**.

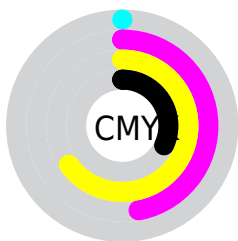
Distribution



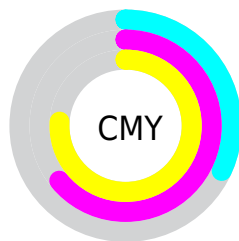
- Red (68%)
- Green (36%)
- Blue (24%)



- Red (68%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (47%)
- Yellow (65%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5D3D 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 AE5D3D by changing the saturation by 10% instead.

 AE5D3D

 AE5D3D

FFFFFF

 914426

 E9916D

 752D10

 FFAB87

 591400

 FFC7A1

 3D0000

 FFE3BD

 250001

 FFFFD8

 000000

 FFFFF5

 AE5D3D

 AE5D3D

 AE512C

 AE694E

 AE441A

 AE7660

 AE3809

 AE8271

 AE3100

 AE8F83

 AE9B94

 AEA8A5

 AEB4B7

 AEC1C8

 AECDDA

Harmonies

Analogous

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



B9525F



AE5D3D



956C26

Triad

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



AE5D3D



008561



5870BB

Complementary

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



AE5D3D



3D8EAE

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.



007CBC



AE5D3D



008688

Square

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



AE5D3D



47803E



0083AA



9160A6

Rectangle

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



AE5D3D



7F7423



0083AA



3B74BE

Sweetspot

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



AE5D3D



E3C4B8



AE3D90



736058



F2F2F2



737373

Same Dimension

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



AE5D3D



E36432



AE943D



57504E



962B00



170600

Inverse Universe

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



3D8EAE



32B1E3



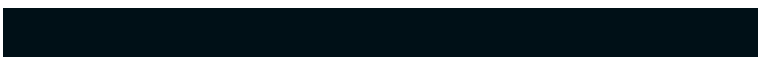
3D57AE



4E5457



006C96



001017

Previews

White Background



This preview shows how the Hex color AE5D3D looks on a white background.

Color Contrast Check

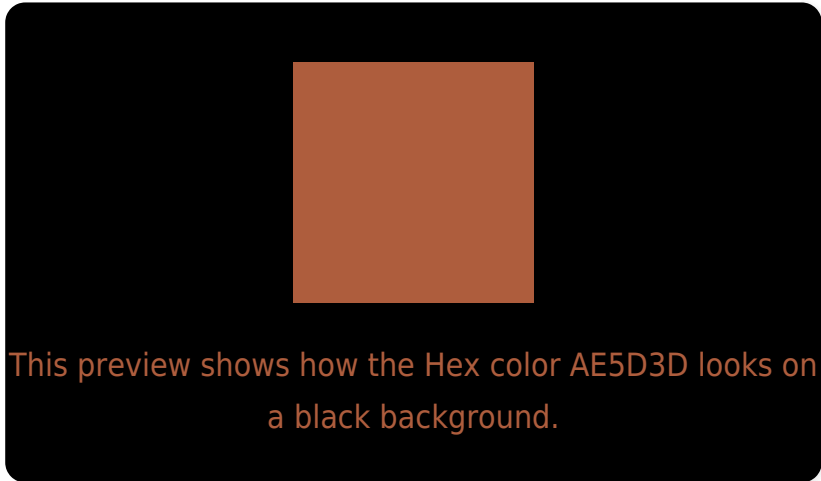
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5D3D Background



This preview shows how black text looks on a background with the Hex color AE5D3D.



This preview shows how white text looks on a background with the Hex color AE5D3D.

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
AE5D3D

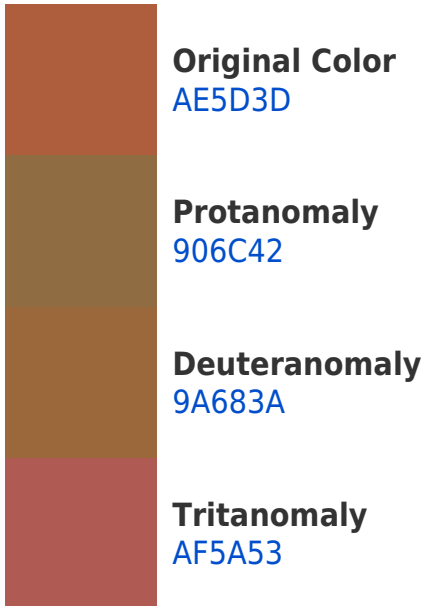
Protanopia
7F7445

Deuteranopia
8E6E39



Tritanopia
B0595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5D3D 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 #AE5D3D looks like.

```
.text, #text, p{  
    color:#AE5D3D  
}
```

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 #AE5D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5D3D
}
```

Border

The CSS property to change the border of an element to Hex AE5D3D 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
#AE5D3D }
```

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

```
.border{ border-color:#AE5D3D }
```

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

Here you see how a box with a 4 pixel #AE5D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5D3D; -webkit-box-shadow:4px 4px  
4px 4px #AE5D3D; box-shadow:4px 4px 4px  
4px #AE5D3D }
```

Background

The CSS property to change the background color of an element to Hex AE5D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5D3D }
```

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

```
.background{ background-color:#AE5D3D }
```

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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