

Converting Colors

Hex(AE3D0D)

Have a look what the booklet for
Hex(AE3D0D) contains.

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Color

Hex(AE3D0D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | AE3D0D |
| RGB | 174, 61, 13 |
| RGB Percent | 68%, 24%, 5% |
| CMY | 0.3176, 0.7608, 0.9490 |
| CMYK | 0.00, 0.65, 0.93, 0.32 |
| HSL | 18°, 86%, 37% |
| HSV | 18°, 93%, 68% |
| XYZ | 19.1969, 12.3652, 1.7557 |
| YIQ | 89.3150, 82.7560, 9.0280 |

Conversions

Conversions Part 2

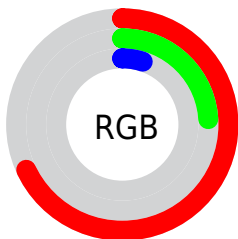
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 174, 81, 13 |
| Decimal | 11418893 |
| CIE _{Lab} | 41.79, 44.26, 49.11 |
| CIE _{LCh} | 42, 66.114, 47.973 |
| Yxy | 12.3652, 0.5762, 0.3711 |
| Android (android.graphics.Color) | 4289608973 (0xFFAE3D0D) |
| YUV | 89.3150, -37.6233, 74.2687 |
| Hunter-Lab | 35.1642, 35.9099, 21.6547 |

Details

The Hex color **AE3D0D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D7EAE**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **EC713F**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AE3400**, and if you desaturate by 10%, it is **AE491E**.

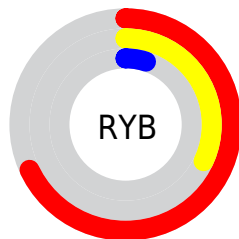
Distribution



Red (68%)

Green (24%)

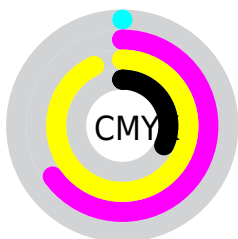
Blue (5%)



Red (68%)

Yellow (32%)

Blue (5%)

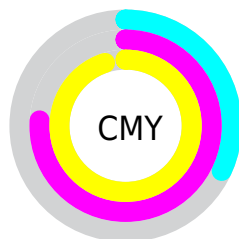


Cyan (0%)

Magenta (65%)

Yellow (93%)

Black (32%)



Cyan (32%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE3D0D 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 AE3D0D by changing the saturation by 10% instead.

 AE3D0D

 AE3D0D

 FFFFFFFB

 8F2200

 EC713F

 710000

 FF8C58

 540000

 FFA871

 390001

 FFC38B

 140000

 FFE0A6

 000000

 FFFDC2

 FFFFDE

 AE3D0D

 AE3D0D

■ AE3400

■ AE491E

■ AE5530

■ AE6241

■ AE6E53

■ AE7A64

■ AE8675

■ AE9287

■ AE9F98

■ AEABAA

Harmonies

Analogous

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



C01B45



AE3D0D



8A5800

Triad

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



AE3D0D



00784A



035ECC

Complementary

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



AE3D0D



0D7EAE

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.



0070CE



AE3D0D



007A83

Square

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



AE3D0D



007409



0078B3



8C41AC

Rectangle

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



AE3D0D



6B6500



0078B3



0065D0

Sweetspot

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



AE3D0D



E3B6A3



AE0D80



73574C



F2F2F2



737373

Same Dimension

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



AE3D0D



E34400



AE8B0D



57514E



962D00



170700

Inverse Universe

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



0D7EAE



009FE3



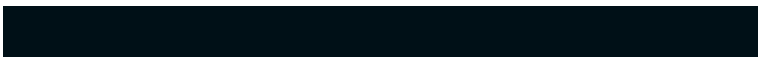
0D30AE



4E5457



006A96



001017

Previews

White Background



This preview shows how the Hex color AE3D0D looks on a white background.

Color Contrast Check

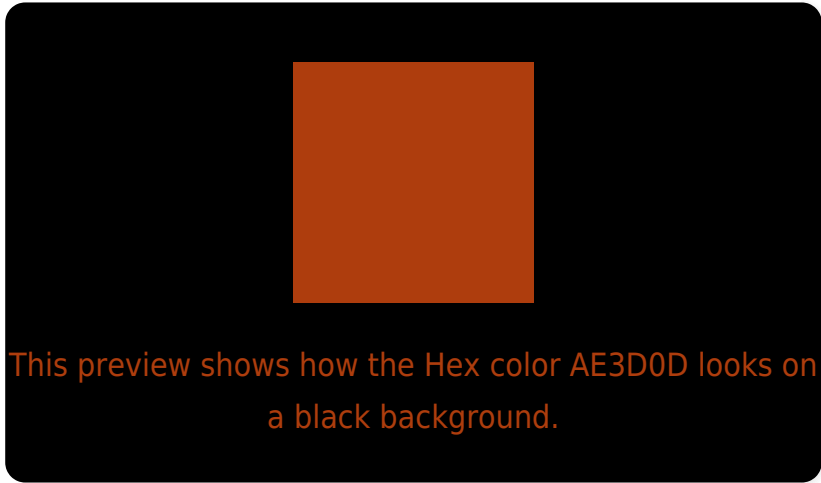
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE3D0D Background



This preview shows how black text looks on a background with the Hex color AE3D0D.



This preview shows how white text looks on a background with the Hex color AE3D0D.

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
AE3D0D

Protanopia
706417

Deuteranopia
7E5E00



Tritanopia
AF393C

Trichromacy



Original Color
AE3D0D

Protanomaly
875613

Deuteranomaly
8F5205

Tritanomaly
AF3A2B

Monochromacy



Original Color
AE3D0D

Achromatopsia
595959

Achromatomaly
784F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex AE3D0D 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 #AE3D0D looks like.

```
.text, #text, p{  
    color:#AE3D0D  
}
```

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 #AE3D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE3D0D }
}
```

Border

The CSS property to change the border of an element to Hex AE3D0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

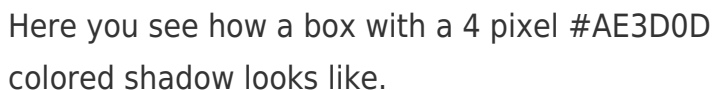
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AE3D0D }
}
```

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

```
.border{ border-color:#AE3D0D }
```

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



Here you see how a box with a 4 pixel `#AE3D0D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE3D0D; -webkit-box-shadow:4px 4px  
4px 4px #AE3D0D; box-shadow:4px 4px 4px  
4px #AE3D0D }
```

Background

The CSS property to change the background color of an element to Hex AE3D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE3D0D }
```

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

```
.background{ background-color:#AE3D0D }
```

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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