

Converting Colors

Hex(AE450D)

Have a look what the booklet for
Hex(AE450D) contains.

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Color

Hex(AE450D)

Conversions

Conversions Part 1

Format	Color
Hex	AE450D
RGB	174, 69, 13
RGB Percent	68%, 27%, 5%
CMY	0.3176, 0.7294, 0.9490
CMYK	0.00, 0.60, 0.93, 0.32
HSL	21°, 86%, 37%
HSV	21°, 93%, 68%
XYZ	19.6563, 13.2840, 1.9088
YIQ	94.0110, 80.5560, 4.8440

Conversions

Conversions Part 2

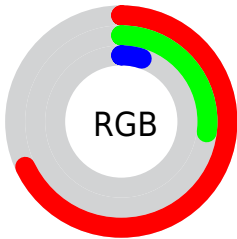
Format	Color
RYB	174, 99, 13
Decimal	11420941
CIELab	43.19, 40.56, 50.09
CIElCh	43, 64.455, 51.002
Yxy	13.2840, 0.5640, 0.3812
Android (android.graphics.Color)	4289611021 (0xFFAE450D)
YUV	94.0110, -39.9384, 70.1504
Hunter-Lab	36.4472, 32.4842, 22.4079

Details

The Hex color **AE450D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0D76AE**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **EC7940**, and **720F00** is the 20% darker color. If you saturate the color by 10%, you get **AE3D00**, and if you desaturate by 10%, it is **AE501E**.

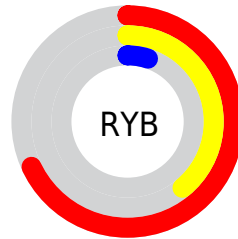
Distribution



Red (68%)

Green (27%)

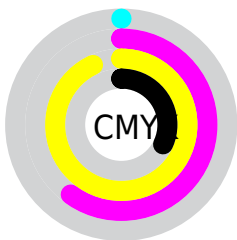
Blue (5%)



Red (68%)

Yellow (39%)

Blue (5%)

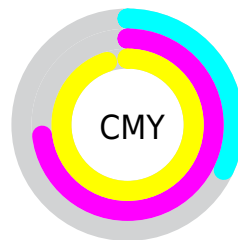


Cyan (0%)

Magenta (60%)

Yellow (93%)

Black (32%)



Cyan (32%)

Magenta (73%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE450D 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 AE450D by changing the saturation by 10% instead.

 AE450D

 AE450D

FFFFFFD

 902B00

 EC7940

 720F00

 FF9359

 540000

 FFAF73

 390000

 FFCB8D

 180001

 FFE7A8

 000000

 FFFFC3

 FFFFEO

 AE450D

 AE450D

■ AE3D00

■ AE501E

■ AE5C30

■ AE6741

■ AE7253

■ AE7E64

■ AE8975

■ AE9487

■ AEA098

■ AEABAA

Harmonies

Analogous

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



C12843



AE450D



895E00

Triad

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



AE450D



007C54



365FCB

Complementary

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



AE450D



0D76AE

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.



0071D0



AE450D



007D8B

Square

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



AE450D



007819



007AB9



9543AA

Rectangle

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



AE450D



6A6A00



007AB9



0066D0

Sweetspot

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



AE450D



E3BAA3



AE0D78



73594C



F2F2F2



737373

Same Dimension

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



AE450D



E34F00



AE930D



57514E



963400



170800

Inverse Universe

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



0D76AE



0094E3



0D28AE



4E5457



006296



000F17

Previews

White Background



This preview shows how the Hex color AE450D looks on a white background.

Color Contrast Check

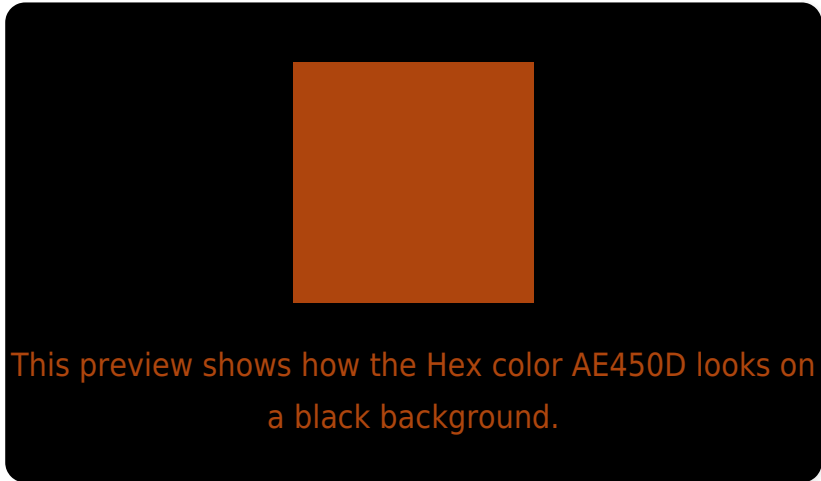
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE450D Background



This preview shows how black text looks on a background with the Hex color AE450D.



This preview shows how white text looks on a background with the Hex color AE450D.

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
AE450D

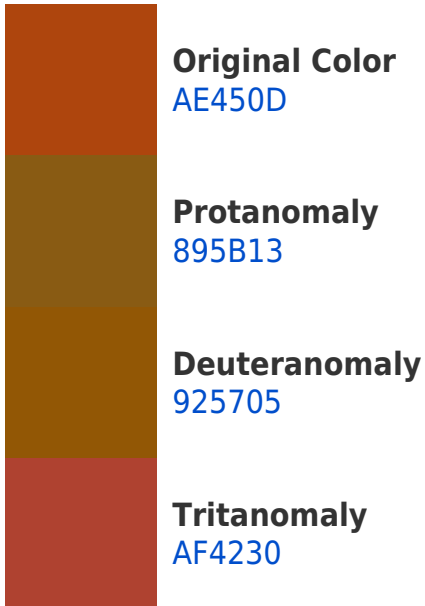
Protanopia
746716

Deuteranopia
826200

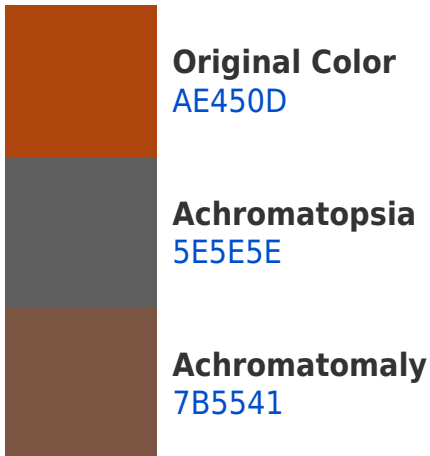


Tritanopia
B04044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE450D 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 #AE450D looks like.

```
.text, #text, p{  
    color:#AE450D  
}
```

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 #AE450D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE450D } }
```

Border

The CSS property to change the border of an element to Hex AE450D is called "border". The border property can be set on classes, ids or directly on the HTML element.

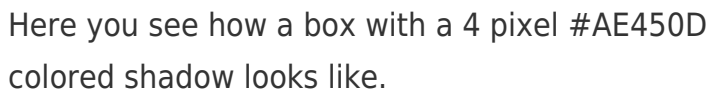
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #AE450D } }
```

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

```
.border{ border-color:#AE450D }
```

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



Here you see how a box with a 4 pixel `#AE450D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE450D; -webkit-box-shadow:4px 4px  
4px 4px #AE450D; box-shadow:4px 4px 4px  
4px #AE450D }
```

Background

The CSS property to change the background color of an element to Hex AE450D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE450D }
```

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

```
.background{ background-color:#AE450D }
```

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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