

Converting Colors

Hex(AE2D07)

Have a look what the booklet for
Hex(AE2D07) contains.

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Color

Hex(AE2D07)

Conversions

Conversions Part 1

Format	Color
Hex	AE2D07
RGB	174, 45, 7
RGB Percent	68%, 18%, 3%
CMY	0.3176, 0.8235, 0.9725
CMYK	0.00, 0.74, 0.96, 0.32
HSL	14°, 92%, 35%
HSV	14°, 96%, 68%
XYZ	18.4323, 10.8908, 1.3317
YIQ	79.2390, 89.0820, 15.5300

Conversions

Conversions Part 2

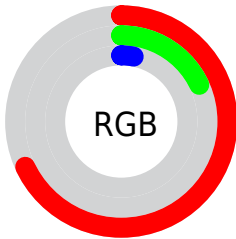
Format	Color
RYB	174, 56, 7
Decimal	11414791
CIELab	39.40, 50.64, 49.43
CIELCh	39, 70.764, 44.309
Yxy	10.8908, 0.6013, 0.3553
Android (android.graphics.Color)	4289604871 (0xFFAE2D07)
YUV	79.2390, -35.6138, 83.1054
Hunter-Lab	33.0012, 41.9463, 20.7084

Details

The Hex color **AE2D07** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0788AE**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **ED643A**, and **700000** is the 20% darker color. If you saturate the color by 10%, you get **AE2800**, and if you desaturate by 10%, it is **AE3A18**.

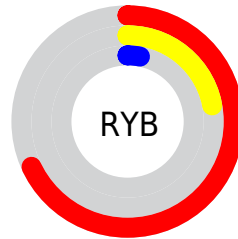
Distribution



Red (68%)

Green (18%)

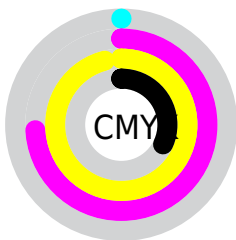
Blue (3%)



Red (68%)

Yellow (22%)

Blue (3%)

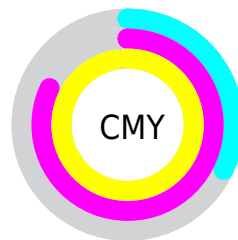


Cyan (0%)

Magenta (74%)

Yellow (96%)

Black (32%)



Cyan (32%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE2D07 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 AE2D07 by changing the saturation by 10% instead.

 AE2D07

 AE2D07

 FFFFF4

 8F0800

 ED643A

 700000

 FF7F52

 520000

 FF9B6B

 380002

 FFB785

 0D0000

 FFD3A0

 000000

 FFF0BB

 FFFFD7

 AE2D07

 AE2D07

■ AE2800

■ AE3A18

■ AE482A

■ AE553B

■ AE634D

■ AE705E

■ AE7E6F

■ AE8B81

■ AE9992

■ AEA6A4

Harmonies

Analogous

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



BE0044



AE2D07



8A4F00

Triad

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



AE2D07



00733B



005BCE

Complementary

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



AE2D07



0788AE

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.



006CCD



AE2D07



007478

Square

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



AE2D07



006E00



0073AD



7F3CB1

Rectangle

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



AE2D07



6B5D00



0073AD



0062D2

Sweetspot

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



AE2D07



E3B0A1



AE078A



73544B



F2F2F2



737373

Same Dimension

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



AE2D07



E33400



AE7F07



57504E



962200



170500

Inverse Universe

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



0788AE



00AFE3



0736AE



4E5557



007496



001217

Previews

White Background



This preview shows how the Hex color AE2D07 looks on a white background.

Color Contrast Check

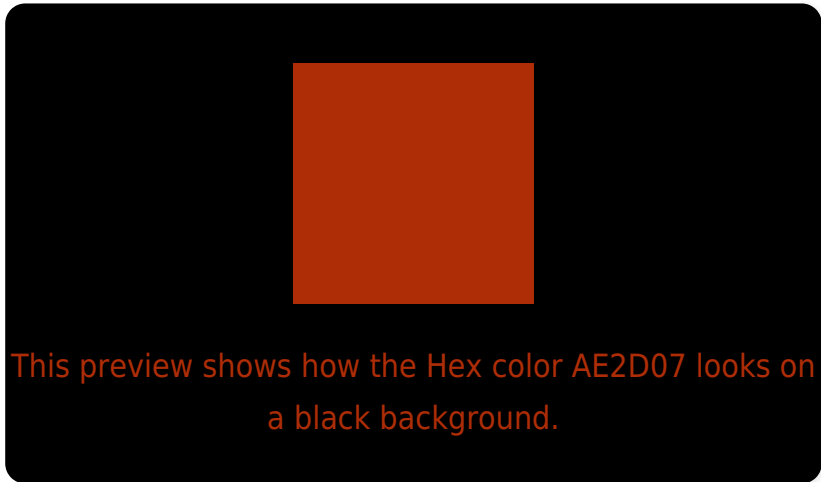
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE2D07 Background



This preview shows how black text looks on a background with the Hex color AE2D07.



This preview shows how white text looks on a background with the Hex color AE2D07.

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

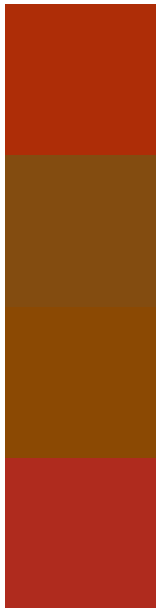


Original Color
AE2D07

Protanopia
6A5E15

Deuteranopia
775900

Trichromacy



Original Color
AE2D07

Protanomaly
834C10

Deuteranomaly
8B4903

Tritanomaly
AF2B1E

Monochromacy



Original Color
AE2D07

Achromatopsia
4F4F4F

Achromatomaly
724335

CSS Examples

Text

The CSS property to change the color of the text to Hex AE2D07 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 #AE2D07 looks like.

```
.text, #text, p{  
    color:#AE2D07  
}
```

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 #AE2D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE2D07  
}
```

Border

The CSS property to change the border of an element to Hex AE2D07 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  
#AE2D07 }
```

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

```
.border{ border-color:#AE2D07 }
```

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

Here you see how a box with a 4 pixel #AE2D07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE2D07; -webkit-box-shadow:4px 4px  
4px 4px #AE2D07; box-shadow:4px 4px 4px  
4px #AE2D07 }
```

Background

The CSS property to change the background color of an element to Hex AE2D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE2D07 }
```

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

```
.background{ background-color:#AE2D07 }
```

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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