

Converting Colors

Hex(AE500A)

Have a look what the booklet for
Hex(AE500A) contains.

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Color

Hex(AE500A)

Conversions

Conversions Part 1

Format	Color
Hex	AE500A
RGB	174, 80, 10
RGB Percent	68%, 31%, 4%
CMY	0.3176, 0.6863, 0.9608
CMYK	0.00, 0.54, 0.94, 0.32
HSL	26°, 89%, 36%
HSV	26°, 94%, 68%
XYZ	20.3790, 14.7579, 2.0616
YIQ	100.1260, 78.4940, -1.8420

Conversions

Conversions Part 2

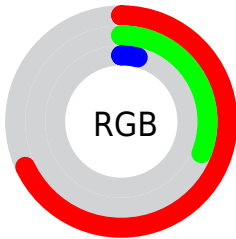
Format	Color
RYB	174, 132, 10
Decimal	11423754
CIELab	45.30, 35.03, 52.38
CIELCh	45, 63.020, 56.226
Yxy	14.7579, 0.5478, 0.3967
Android (android.graphics.Color)	4289613834 (0xFFAE500A)
YUV	100.1260, -44.4321, 64.7875
Hunter-Lab	38.4160, 27.4630, 23.7094

Details

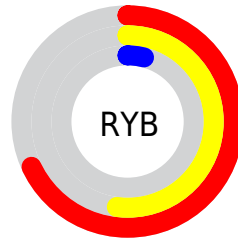
The Hex color **AE500A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0A68AE**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **EC8340**, and **721F00** is the 20% darker color. If you saturate the color by 10%, you get **AE4A00**, and if you desaturate by 10%, it is **AE5A1B**.

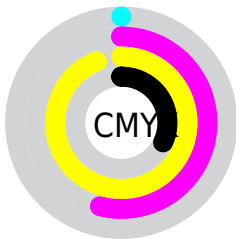
Distribution



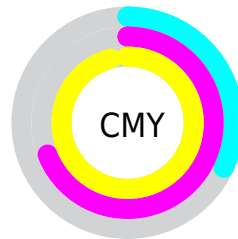
- Red (68%)
- Green (31%)
- Blue (4%)



- Red (68%)
- Yellow (52%)
- Blue (4%)



- Cyan (0%)
- Magenta (54%)
- Yellow (94%)
- Black (32%)



- Cyan (32%)
- Magenta (69%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE500A 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 AE500A by changing the saturation by 10% instead.

 AE500A

 AE500A

FFFFFFE

 903700

 EC8340

 721F00

 FF9E59

 550200

 FFB973

 390000

 FFD58D

 1C0001

 FFF2A9

 000000

 FFFFC4

 FFFFE1

 AE500A

 AE500A

■ AE4A00

■ AE5A1B

■ AE642D

■ AE6E3E

■ AE7850

■ AE8261

■ AE8C72

■ AE9684

■ AEA095

■ AEAAA7

Harmonies

Analogous

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



C43640



AE500A



876700

Triad

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



AE500A



008263



5860CB

Complementary

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



AE500A



0A68AE

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.



0074D5



AE500A



008299

Square

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



AE500A



007E2B



007FC3



A345A7

Rectangle

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



AE500A



677200



007FC3



1E68D1

Sweetspot

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



AE500A



E3BFA3



AE0A6A



735C4C



F2F2F2



737373

Same Dimension

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



AE500A



E36100



AEA00A



57524E



964000



170A00

Inverse Universe

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



0A68AE



0082E3



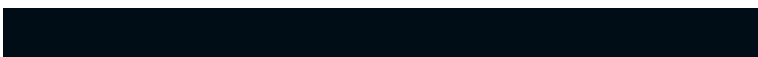
0A18AE



4E5357



005696



000D17

Previews

White Background



This preview shows how the Hex color AE500A looks on a white background.

Color Contrast Check

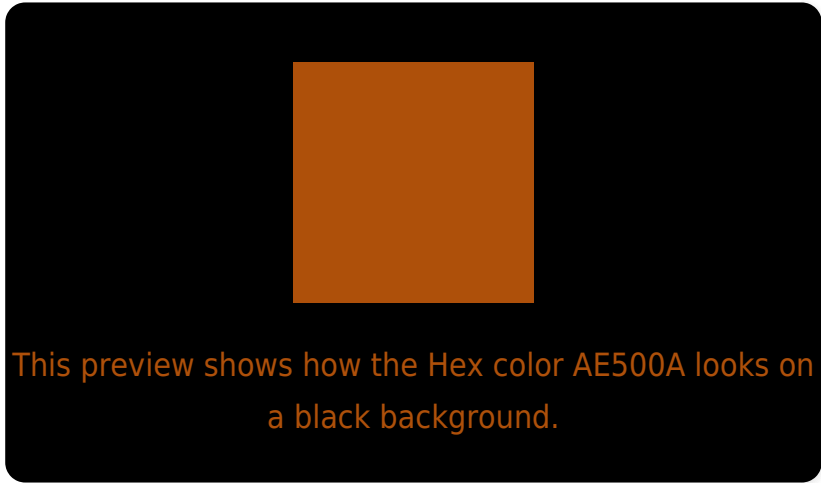
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE500A Background



This preview shows how black text looks on a background with the Hex color AE500A.



This preview shows how white text looks on a background with the Hex color AE500A.

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
AE500A

Protanopia
7A6C13

Deuteranopia
886600



Tritanopia
B04A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE500A 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 #AE500A looks like.

```
.text, #text, p{  
    color:#AE500A  
}
```

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 #AE500A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE500A
}
```

Border

The CSS property to change the border of an element to Hex AE500A 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
#AE500A }
```

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

```
.border{ border-color:#AE500A }
```

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

Here you see how a box with a 4 pixel #AE500A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE500A; -webkit-box-shadow:4px 4px  
4px 4px #AE500A; box-shadow:4px 4px 4px  
4px #AE500A }
```

Background

The CSS property to change the background color of an element to Hex AE500A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE500A }
```

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

```
.background{ background-color:#AE500A }
```

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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