

Converting Colors

Hex(AE591E)

Have a look what the booklet for
Hex(AE591E) contains.

Hex(AE591E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AE591E)

Conversions

Conversions Part 1

Format	Color
Hex	AE591E
RGB	174, 89, 30
RGB Percent	68%, 35%, 12%
CMY	0.3176, 0.6510, 0.8824
CMYK	0.00, 0.49, 0.83, 0.32
HSL	25°, 71%, 40%
HSV	25°, 83%, 68%
XYZ	21.2623, 16.2372, 3.2417
YIQ	107.6890, 69.5990, -0.3290

Conversions

Conversions Part 2

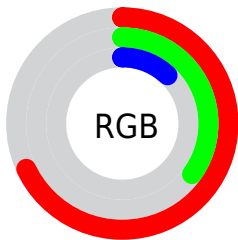
Format	Color
RYB	174, 130, 30
Decimal	11426078
CIELab	47.28, 30.75, 47.12
CIElCh	47, 56.268, 56.875
Yxy	16.2372, 0.5219, 0.3985
Android (android.graphics.Color)	4289616158 (0xFFAE591E)
YUV	107.6890, -38.3007, 58.1547
Hunter-Lab	40.2954, 23.6705, 23.4369

Details

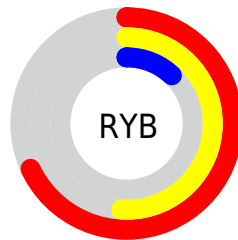
The Hex color **AE591E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1E73AE**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **EB8C4F**, and **732900** is the 20% darker color. If you saturate the color by 10%, you get **AE4F0D**, and if you desaturate by 10%, it is **AE632F**.

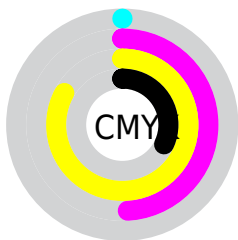
Distribution



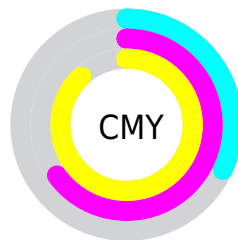
- Red (68%)
- Green (35%)
- Blue (12%)



- Red (68%)
- Yellow (51%)
- Blue (12%)



- Cyan (0%)
- Magenta (49%)
- Yellow (83%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE591E 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 AE591E by changing the saturation by 10% instead.

 AE591E

 AE591E

FFFFFF

 904102

 EB8C4F

 732900

 FFA768

 561000

 FFC282

 3B0000

 FFDF9D

 210001

 FFFBB8

 000000

 FFFFD4

 FFFFF1

 AE591E

 AE591E

■ AE4F0D

■ AE632F

■ AE4700

■ AE6E41

■ AE7852

■ AE8264

■ AE8C75

■ AE9786

■ AEA198

■ AEABA9

■ AEB5BB

Harmonies

Analogous

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



C24548



AE591E



8B6C00

Triad

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



AE591E



00856A



6566C5

Complementary

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



AE591E



1E73AE

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.



0077CF



AE591E



00869A

Square

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



AE591E



038239



0082BF



A44FA5

Rectangle

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



AE591E



6E7600



0082BF



416CCB

Sweetspot

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



AE591E



E3C1AA



AE1E74



735E50



F2F2F2



737373

Same Dimension

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



AE591E



E35E02



AEA01E



57524E



963E00



170900

Inverse Universe

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



1E73AE



0287E3



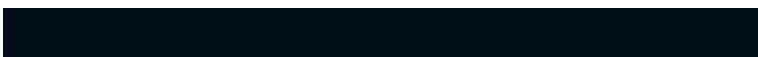
1E2CAE



4E5357



005996



000E17

Previews

White Background



This preview shows how the Hex color AE591E looks on a white background.

Color Contrast Check

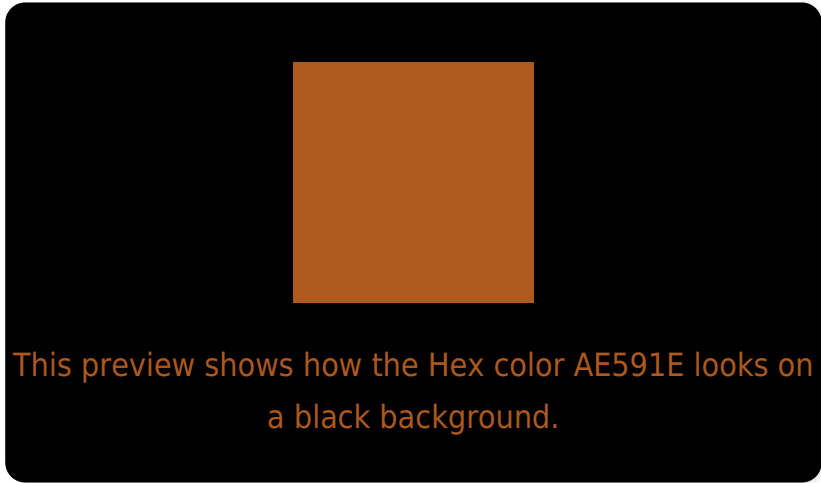
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE591E Background



This preview shows how black text looks on a background with the Hex color AE591E.



This preview shows how white text looks on a background with the Hex color AE591E.

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
AE591E

Protanopia
7E7124

Deuteranopia
8E6B16



Tritanopia
B15359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE591E 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 #AE591E looks like.

```
.text, #text, p{  
    color:#AE591E  
}
```

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 #AE591E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE591E
}
```

Border

The CSS property to change the border of an element to Hex AE591E 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
#AE591E }
```

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

```
.border{ border-color:#AE591E }
```

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

Here you see how a box with a 4 pixel #AE591E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE591E; -webkit-box-shadow:4px 4px  
4px 4px #AE591E; box-shadow:4px 4px 4px  
4px #AE591E }
```

Background

The CSS property to change the background color of an element to Hex AE591E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE591E }
```

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

```
.background{ background-color:#AE591E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor