

Converting Colors

Hex(AE6206)

Have a look what the booklet for
Hex(AE6206) contains.

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Color

Hex(AE6206)

Conversions

Conversions Part 1

Format	Color
Hex	AE6206
RGB	174, 98, 6
RGB Percent	68%, 38%, 2%
CMY	0.3176, 0.6157, 0.9765
CMYK	0.00, 0.44, 0.97, 0.32
HSL	33°, 93%, 35%
HSV	33°, 97%, 68%
XYZ	21.8561, 17.7472, 2.4459
YIQ	110.2360, 74.8280, -12.5000

Conversions

Conversions Part 2

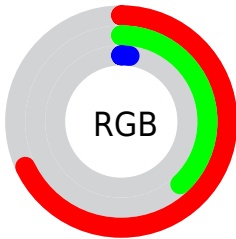
Format	Color
RYB	145, 174, 6
Decimal	11428358
CIELab	49.19, 25.34, 55.96
CIElCh	49, 61.432, 65.637
Yxy	17.7472, 0.5198, 0.4221
Android (android.graphics.Color)	4289618438 (0xFFAE6206)
YUV	110.2360, -51.3883, 55.9210
Hunter-Lab	42.1274, 18.8846, 26.0468

Details

The Hex color **AE6206** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0652AE**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EB9541**, and **733200** is the 20% darker color. If you saturate the color by 10%, you get **AE5F00**, and if you desaturate by 10%, it is **AE6A17**.

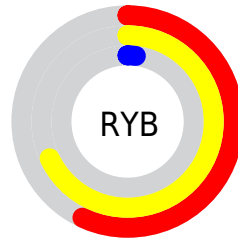
Distribution



Red (68%)

Green (38%)

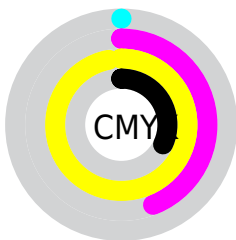
Blue (2%)



Red (57%)

Yellow (68%)

Blue (2%)

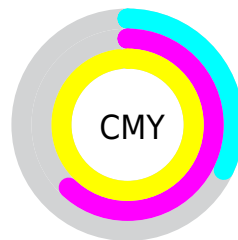


Cyan (0%)

Magenta (44%)

Yellow (97%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6206 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 AE6206 by changing the saturation by 10% instead.

 AE6206

 AE6206

FFFFFF

 904A00

 EB9541

 733200

 FFB05B

 561C00

 FFCC75

 3B0500

 FFE890

 240001

 FFFFAB

 000000

 FFFFC7

 FFFF E4

 AE6206

 AE6206

■ AE5F00

■ AE6A17

■ AE7229

■ AE7A3A

■ AE814C

■ AE895D

■ AE916E

■ AE9980

■ AEA191

■ AEA9A3

Harmonies

Analogous

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



CA4A3B



AE6206



847600

Triad

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



AE6206



008C7E



8162CA

Complementary

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



AE6206



0652AE

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.



0078DD



AE6206



008CB1

Square

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



AE6206



008A47



0086D4



BA49A1

Rectangle

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



AE6206



617F00



0086D4



636AD4

Sweetspot

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



AE6206



E3C5A1



AE0654



73614B



F2F2F2



737373

Same Dimension

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



AE6206



E37C00



A8AE06



57534E



965200



170D00

Inverse Universe

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



0652AE



0067E3



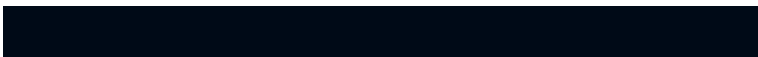
0C06AE



4E5257



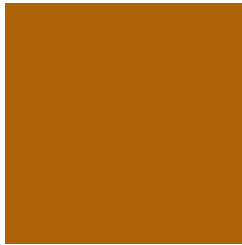
004496



000A17

Previews

White Background



This preview shows how the Hex color AE6206 looks on a white background.

Color Contrast Check

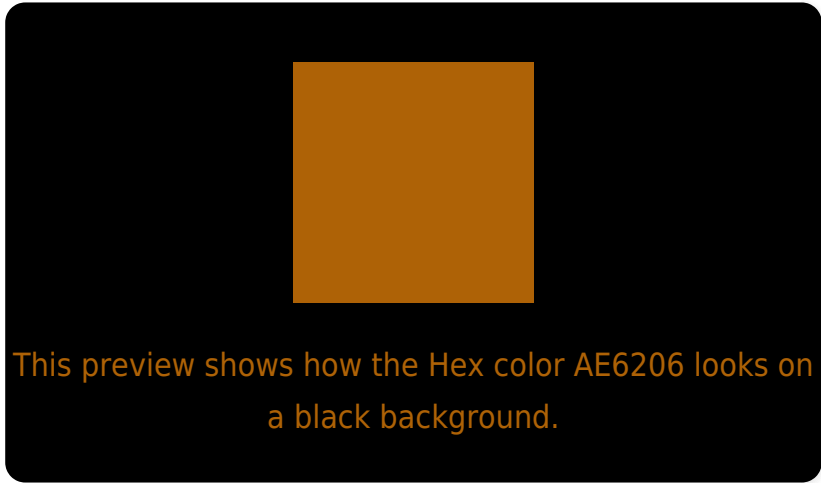
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE6206 Background



This preview shows how black text looks on a background with the Hex color AE6206.



This preview shows how white text looks on a background with the Hex color AE6206.

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
AE6206

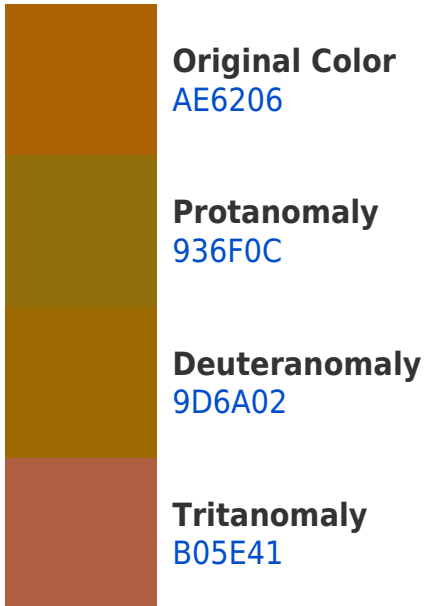
Protanopia
84760F

Deuteranopia
946F00

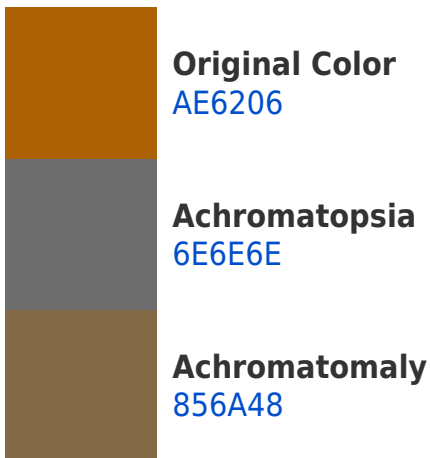


Tritanopia
B15B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6206 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 #AE6206 looks like.

```
.text, #text, p{  
    color:#AE6206  
}
```

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 #AE6206 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6206
}
```

Border

The CSS property to change the border of an element to Hex AE6206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

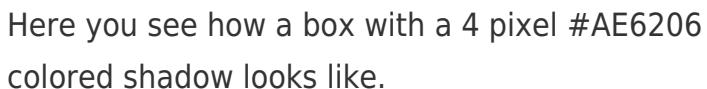
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6206 }
```

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

```
.border{ border-color:#AE6206 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #AE6206 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6206; -webkit-box-shadow:4px 4px  
4px 4px #AE6206; box-shadow:4px 4px 4px  
4px #AE6206 }
```

Background

The CSS property to change the background color of an element to Hex AE6206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6206 }
```

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

```
.background{ background-color:#AE6206 }
```

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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