

# Converting Colors

Hex(AE6350)

Have a look what the booklet for  
Hex(AE6350) contains.

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**Color**

**Hex(AE6350)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE6350
RGB	174, 99, 80
RGB Percent	68%, 39%, 31%
CMY	0.3176, 0.6118, 0.6863
CMYK	0.00, 0.43, 0.54, 0.32
HSL	12°, 37%, 50%
HSV	12°, 54%, 68%
XYZ	23.3654, 18.5015, 9.9291
YIQ	119.2590, 50.7990, 9.9910

# Conversions

## Conversions Part 2

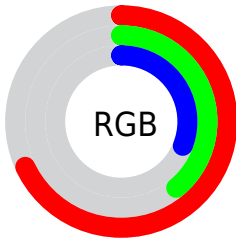
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 104, 80
Decimal	11428688
CIELab	50.10, 28.31, 23.94
CIElCh	50, 37.077, 40.221
Yxy	18.5015, 0.4511, 0.3572
Android (android.graphics.Color)	4289618768 (0xFFAE6350)
YUV	119.2590, -19.3547, 48.0079
Hunter-Lab	43.0134, 21.6897, 16.4231

# Details

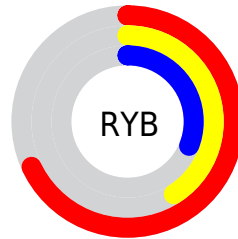
The Hex color **AE6350** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **509BAE**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E89781**, and **763323** is the 20% darker color. If you saturate the color by 10%, you get **AE553F**, and if you desaturate by 10%, it is **AE7161**.

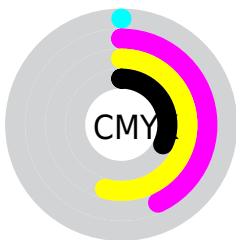
# Distribution



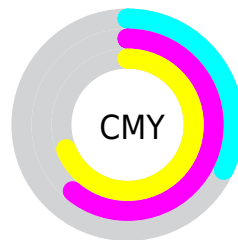
- Red (68%)
- Green (39%)
- Blue (31%)



- Red (68%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (61%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE6350 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 AE6350 by changing the saturation by 10% instead.



 AE6350

 AE6350

FFFFFF

 924A39

 E89781

 763323

 FFB29C

 5A1B0E

 FFCEB6

 400300

 FFEAD2

 290001

 FFFFFE

 000000

 AE6350

 AE6350

 AE553F

 AE7161

 AE472D

 AE7F73

 AE391C

 AE8D84

 AE2B0A

 AE9B96

 AE2300

 AEA8A7

 AEB6B8

 AEC4CA

 AED2DB

 AEE0ED

# Harmonies

## Analogous

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



B35D6E



AE6350



9C6E3C

# Triad

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



AE6350



308661



5777B5

# Complementary

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



AE6350



509BAE

# 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.



0080B2



AE6350



008781

# Square

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



AE6350



5E8145



00869F



886BA8

# Rectangle

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



AE6350



8A7536



00869F



417AB6



# Sweetspot

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



AE6350



E3C6BF



AE509B



73615D



F2F2F2



737373



# Same Dimension

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



AE6350



E36D4F



AE9250



57504E



961E00



170500



# Inverse Universe

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



509BAE



4FC5E3



506CAE



4E5557



007896



001217



# Previews

## White Background



This preview shows how the Hex color AE6350 looks on a white 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

# 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 AE6350 Background



This preview shows how black text looks on a background with the Hex color AE6350.



This preview shows how white text looks on a background with the Hex color AE6350.

# 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](#).

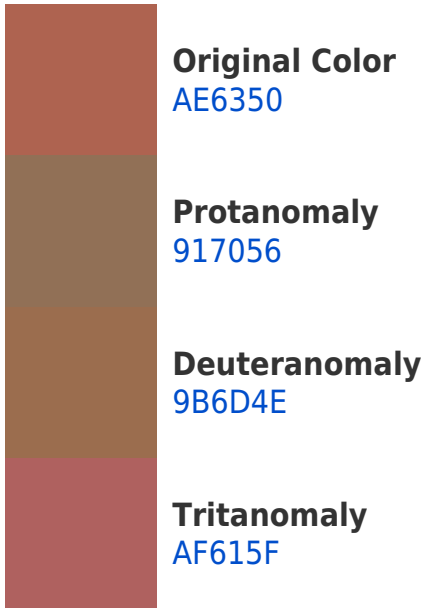
## Dichromacy





**Tritanopia**  
B06067

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE6350 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 #AE6350 looks like.

```
.text, #text, p{  
    color:#AE6350  
}
```

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 #AE6350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6350  
}
```

## Border

The CSS property to change the border of an element to Hex AE6350 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  
#AE6350 }
```

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

```
.border{ border-color:#AE6350 }
```

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

Here you see how a box with a 4 pixel #AE6350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6350; -webkit-box-shadow:4px 4px  
4px 4px #AE6350; box-shadow:4px 4px 4px  
4px #AE6350 }
```

# Background

The CSS property to change the background color of an element to Hex AE6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6350 }
```

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

```
.background{ background-color:#AE6350 }
```

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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