

Converting Colors

Hex(AE8E50)

Have a look what the booklet for
Hex(AE8E50) contains.

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Color

Hex(AE8E50)

Conversions

Conversions Part 1

Format	Color
Hex	AE8E50
RGB	174, 142, 80
RGB Percent	68%, 56%, 31%
CMY	0.3176, 0.4431, 0.6863
CMYK	0.00, 0.18, 0.54, 0.32
HSL	40°, 37%, 50%
HSV	40°, 54%, 68%
XYZ	28.5765, 28.9239, 11.6661
YIQ	144.5000, 38.9740, -12.4980

Conversions

Conversions Part 2

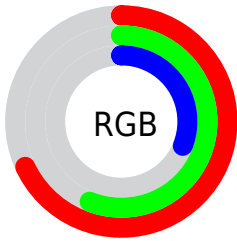
Format	Color
R_{YB}	129, 174, 80
Decimal	11439696
CIE _{Lab}	60.71, 4.30, 37.27
CIE _{LCh}	61, 37.521, 83.427
Yxy	28.9239, 0.4132, 0.4182
Android (android.graphics.Color)	4289629776 (0xFFAE8E50)
YUV	144.5000, -31.7985, 25.8715
Hunter-Lab	53.7809, 0.7295, 24.7855

Details

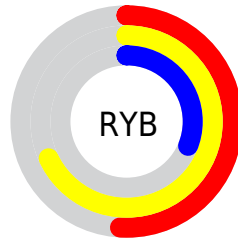
The Hex color **AE8E50** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5070AE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E7C483**, and **775C20** is the 20% darker color. If you saturate the color by 10%, you get **AE883F**, and if you desaturate by 10%, it is **AE9461**.

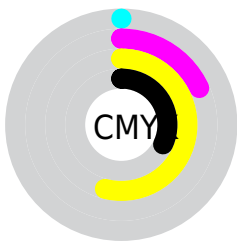
Distribution



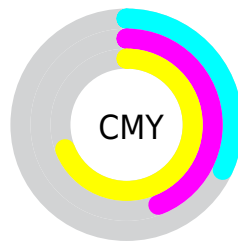
- Red (68%)
- Green (56%)
- Blue (31%)



- Red (51%)
- Yellow (68%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8E50 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 AE8E50 by changing the saturation by 10% instead.

 AE8E50

 AE8E50

FFFFFF

 927538

 E7C483

 775C20

 FFDF9D

 5D4507

 FFFCB8

 442E00

 FFFFD4

 2A1A00

 FFFFF1

 0F0000

 000000

 AE8E50

 AE8E50

 AE883F

 AE9461

 AE822D

 AE9A73

 AE7C1C

 AEA084

 AE760A

 AEA696

 AE7300

 AEACA7

 AEB2B8

 AEB7CA

 AEBDDDB

 AEC3ED

Harmonies

Analogous

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



C6825E



AE8E50



8D9854

Triad

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



AE8E50



00A4AC



B580BA

Complementary

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



AE8E50



5070AE

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.



8B8DCF



AE8E50



00A0C7

Square

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



AE8E50



35A38A



5198D4



CD799B

Rectangle

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



AE8E50



749E61



5198D4



A984C3

Sweetspot

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



AE8E50



E3D7BF



AE5071



736B5D



F2F2F2



737373

Same Dimension

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



AE8E50



E3B14F



A0AE50



57544E



966300



170F00

Inverse Universe

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



5070AE



4F82E3



5E50AE



4E5157



003396



000817

Previews

White Background



This preview shows how the Hex color AE8E50 looks on a white background.

Color Contrast Check

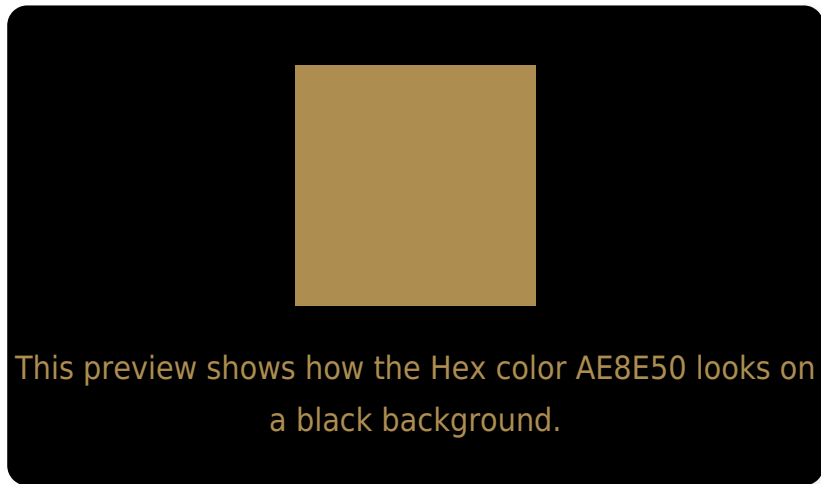
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8E50 Background



This preview shows how black text looks on a background with the Hex color AE8E50.



This preview shows how white text looks on a background with the Hex color AE8E50.

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
AE8E50

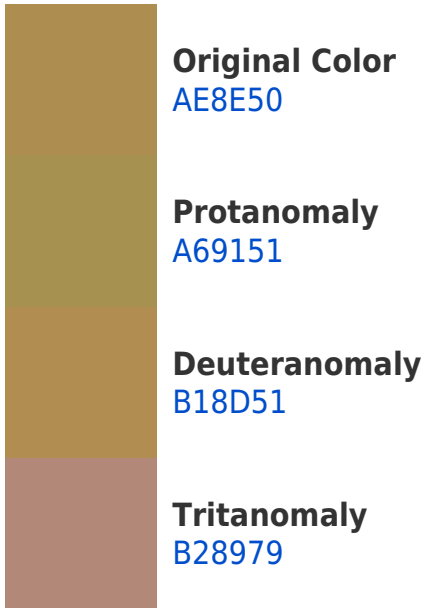
Protanopia
A19352

Deuteranopia
B38C51

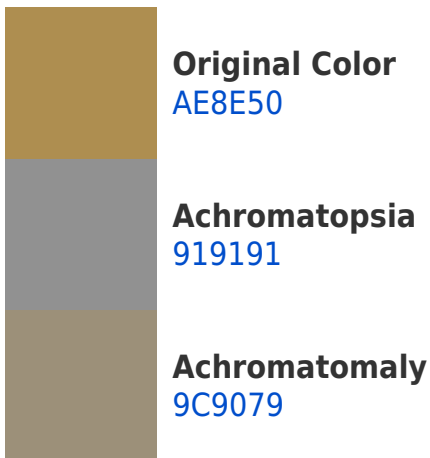


Tritanopia
B48691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8E50 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 #AE8E50 looks like.

```
.text, #text, p{  
    color:#AE8E50  
}
```

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 #AE8E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8E50
}
```

Border

The CSS property to change the border of an element to Hex AE8E50 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
#AE8E50 }
```

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

```
.border{ border-color:#AE8E50 }
```

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

Here you see how a box with a 4 pixel #AE8E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8E50; -webkit-box-shadow:4px 4px  
4px 4px #AE8E50; box-shadow:4px 4px 4px  
4px #AE8E50 }
```

Background

The CSS property to change the background color of an element to Hex AE8E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8E50 }
```

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

```
.background{ background-color:#AE8E50 }
```

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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