

Converting Colors

Hex(AE8752)

Have a look what the booklet for
Hex(AE8752) contains.

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Color

Hex(AE8752)

Conversions

Conversions Part 1

Format	Color
Hex	AE8752
RGB	174, 135, 82
RGB Percent	68%, 53%, 32%
CMY	0.3176, 0.4706, 0.6784
CMYK	0.00, 0.22, 0.53, 0.32
HSL	35°, 36%, 50%
HSV	35°, 53%, 68%
XYZ	27.6425, 26.9358, 11.7249
YIQ	140.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

Format	Color
RYB	150, 174, 82
Decimal	11437906
CIELab	58.91, 8.36, 34.01
CIELCh	59, 35.026, 76.188
Yxy	26.9358, 0.4169, 0.4063
Android (android.graphics.Color)	4289627986 (0xFFAE8752)
YUV	140.6190, -28.8992, 29.2751
Hunter-Lab	51.8997, 4.2471, 22.9354

Details

The Hex color **AE8752** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5279AE**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E7BC84**, and **775523** is the 20% darker color. If you saturate the color by 10%, you get **AE8041**, and if you desaturate by 10%, it is **AE8E63**.

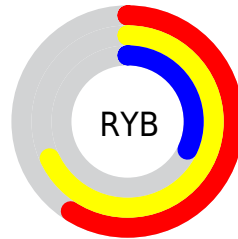
Distribution



Red (68%)

Green (53%)

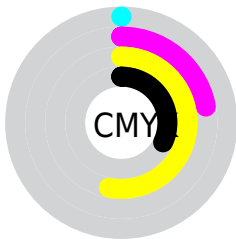
Blue (32%)



Red (59%)

Yellow (68%)

Blue (32%)

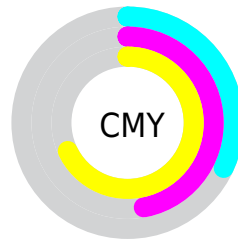


Cyan (0%)

Magenta (22%)

Yellow (53%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8752 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 AE8752 by changing the saturation by 10% instead.

 AE8752

 AE8752

FFFFFF

 926E3A

 E7BC84

 775523

 FFD89F

 5C3E0B

 FFF4BA

 432800

 FFFFD6

 2A1400

 FFFFF3

 0A0000

 000000

 AE8752

 AE8752

 AE8041

 AE8E63

 AE782F

 AE9675

 AE711E

 AE9D86

 AE690C

 AEA598

 AE6400

 AEACA9

 AEB3BA

 AEBBCC

 AEC2DD

 AEC9EF

Harmonies

Analogous

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



C27D63



AE8752



919152

Triad

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



AE8752



019E9E



A680B9

Complementary

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



AE8752



5279AE

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.



7C8BC9



AE8752



009BB9

Square

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



AE8752



469D7E



4495C9



C0779D

Rectangle

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



AE8752



7B975B



4495C9



9983BF

Sweetspot

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



AE8752



E3D4BF



AE527A



736A5D



F2F2F2



737373

Same Dimension

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



AE8752



E3A654



A8AE52



57534E



965700



170D00

Inverse Universe

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



5279AE



5491E3



5852AE



4E5257



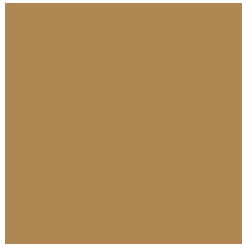
004096



000A17

Previews

White Background



This preview shows how the Hex color AE8752 looks on a white background.

Color Contrast Check

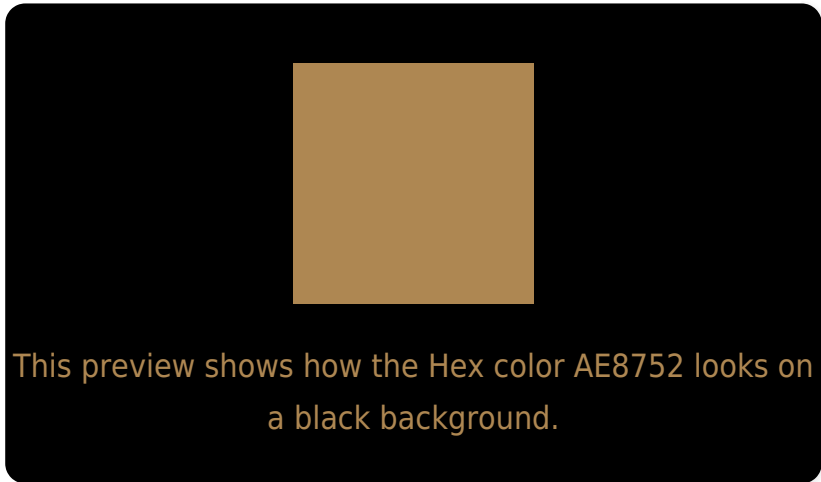
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8752 Background



This preview shows how black text looks on a background with the Hex color AE8752.



This preview shows how white text looks on a background with the Hex color AE8752.

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
AE8752

Protanopia
9B8E55

Deuteranopia
AD8752



Tritanopia
B3808A

Trichromacy



Original Color
AE8752

Protanomaly
A28B54

Deuteranomaly
AD8752

Tritanomaly
B18376

Monochromacy



Original Color
AE8752

Achromatopsia
8D8D8D

Achromatomaly
998B78

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8752 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 #AE8752 looks like.

```
.text, #text, p{  
    color:#AE8752  
}
```

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 #AE8752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8752
}
```

Border

The CSS property to change the border of an element to Hex AE8752 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
#AE8752 }
```

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

```
.border{ border-color:#AE8752 }
```

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

Here you see how a box with a 4 pixel #AE8752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8752; -webkit-box-shadow:4px 4px  
4px 4px #AE8752; box-shadow:4px 4px 4px  
4px #AE8752 }
```

Background

The CSS property to change the background color of an element to Hex AE8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8752 }
```

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

```
.background{ background-color:#AE8752 }
```

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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