

Converting Colors

Hex(AE8453)

Have a look what the booklet for
Hex(AE8453) contains.

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Color

Hex(AE8453)

Conversions

Conversions Part 1

Format	Color
Hex	AE8453
RGB	174, 132, 83
RGB Percent	68%, 52%, 33%
CMY	0.3176, 0.4824, 0.6745
CMYK	0.00, 0.24, 0.52, 0.32
HSL	32°, 36%, 50%
HSV	32°, 52%, 68%
XYZ	27.2682, 26.1257, 11.7892
YIQ	138.9720, 40.7610, -6.3350

Conversions

Conversions Part 2

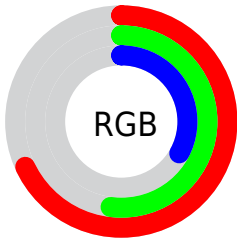
Format	Color
RYB	161, 174, 83
Decimal	11437139
CIELab	58.16, 10.13, 32.53
CIElCh	58, 34.072, 72.704
Yxy	26.1257, 0.4183, 0.4008
Android (android.graphics.Color)	4289627219 (0xFFAE8453)
YUV	138.9720, -27.5942, 30.7196
Hunter-Lab	51.1133, 5.7786, 22.1042

Details

The Hex color **AE8453** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **537DAE**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E8B985**, and **775324** is the 20% darker color. If you saturate the color by 10%, you get **AE7C42**, and if you desaturate by 10%, it is **AE8C64**.

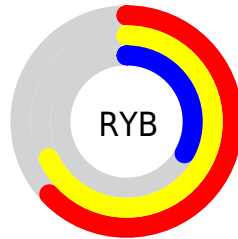
Distribution



Red (68%)

Green (52%)

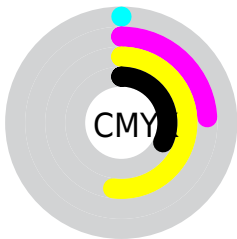
Blue (33%)



Red (63%)

Yellow (68%)

Blue (33%)

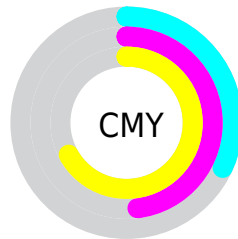


Cyan (0%)

Magenta (24%)

Yellow (52%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8453 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 AE8453 by changing the saturation by 10% instead.

 AE8453

 AE8453

FFFFFF

 926B3B

 E8B985

 775324

 FFD5A0

 5C3C0D

 FFF1BB

 432600

 FFFFD7

 2A1200

 FFFFF4

 060000

 000000

 AE8453

 AE8453

 AE7C42

 AE8C64

 AE7430

 AE9476

 AE6C1F

 AE9C87

 AE640D

 AEA499

 AE5E00

 AEACAA

 AEB4BB

 AEBCCD

 AEC4DE

 AECCF0

Harmonies

Analogous

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



C07A65



AE8453



938E51

Triad

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



AE8453



189C98



9F7FB8

Complementary

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



AE8453



537DAE

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.



758AC6



AE8453



009AB3

Square

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



AE8453



4B9A79



3F94C4



BB779E

Rectangle

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



AE8453



7D9458



3F94C4



9383BE

Sweetspot

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



AE8453



E3D2BF



AE537D



73695D



F2F2F2



737373

Same Dimension

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



AE8453



E3A154



ABAE53



57534E



965100



170C00

Inverse Universe

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



537DAE



5496E3



5653AE



4E5257



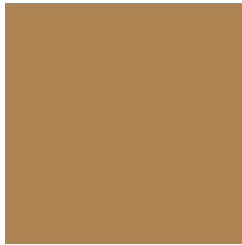
004596



000B17

Previews

White Background



This preview shows how the Hex color AE8453 looks on a white background.

Color Contrast Check

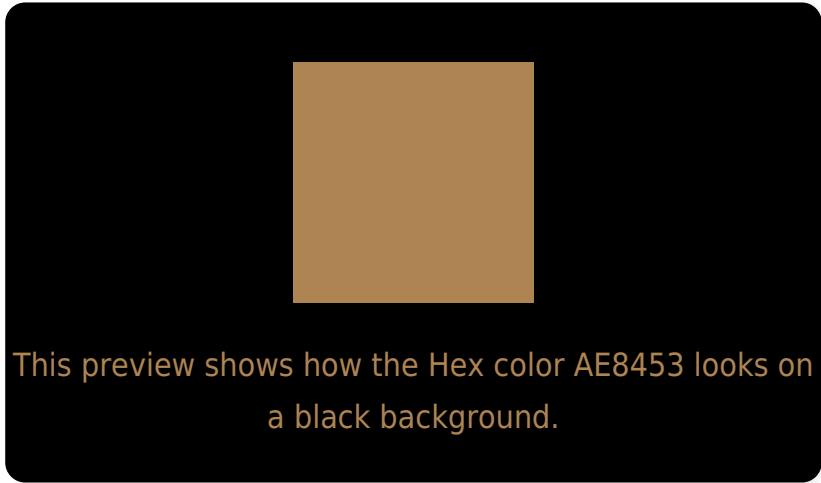
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE8453 Background



This preview shows how black text looks on a background with the Hex color AE8453.



This preview shows how white text looks on a background with the Hex color AE8453.

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
AE8453

Protanopia
998C56

Deuteranopia
AA8653



Tritanopia
B27E87

Trichromacy



Original Color
AE8453

Protanomaly
A18955

Deuteranomaly
AB8553

Tritanomaly
B18074

Monochromacy



Original Color
AE8453

Achromatopsia
8B8B8B

Achromatomaly
988877

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8453 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 #AE8453 looks like.

```
.text, #text, p{  
    color:#AE8453  
}
```

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 #AE8453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8453
}
```

Border

The CSS property to change the border of an element to Hex AE8453 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
#AE8453 }
```

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

```
.border{ border-color:#AE8453 }
```

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

Here you see how a box with a 4 pixel #AE8453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8453; -webkit-box-shadow:4px 4px  
4px 4px #AE8453; box-shadow:4px 4px 4px  
4px #AE8453 }
```

Background

The CSS property to change the background color of an element to Hex AE8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8453 }
```

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

```
.background{ background-color:#AE8453 }
```

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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