

Converting Colors

Hex(AD8E57)

Have a look what the booklet for
Hex(AD8E57) contains.

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Color

Hex(AD8E57)

Conversions

Conversions Part 1

Format	Color
Hex	AD8E57
RGB	173, 142, 87
RGB Percent	68%, 56%, 34%
CMY	0.3216, 0.4431, 0.6588
CMYK	0.00, 0.18, 0.50, 0.32
HSL	38°, 34%, 51%
HSV	38°, 50%, 68%
XYZ	28.6269, 28.9184, 13.0898
YIQ	144.9990, 36.1310, -10.5330

Conversions

Conversions Part 2

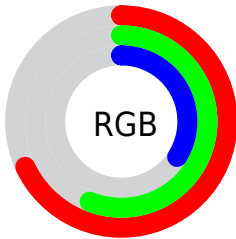
Format	Color
R_{YB}	135, 173, 87
Decimal	11374167
CIE _{Lab}	60.71, 4.51, 33.55
CIE _{LCh}	61, 33.851, 82.339
Yxy	28.9184, 0.4053, 0.4094
Android (android.graphics.Color)	4289564247 (0xFFAD8E57)
YUV	144.9990, -28.5935, 24.5569
Hunter-Lab	53.7758, 0.9146, 23.2110

Details

The Hex color **AD8E57** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5776AD**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E6C48A**, and **765C28** is the 20% darker color. If you saturate the color by 10%, you get **AD8846**, and if you desaturate by 10%, it is **AD9468**.

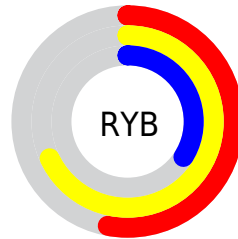
Distribution



Red (68%)

Green (56%)

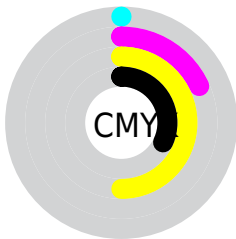
Blue (34%)



Red (53%)

Yellow (68%)

Blue (34%)

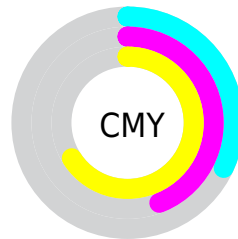


Cyan (0%)

Magenta (18%)

Yellow (50%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8E57 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 AD8E57 by changing the saturation by 10% instead.

 AD8E57

 AD8E57

FFFFFF

 91753F

 E6C48A

 765C28

 FFDFA4

 5C4510

 FFFCC0

 432E00

 FFFFDC

 2A1A00

 FFFFF9

 0F0000

 000000

 AD8E57

 AD8E57

 AD8846

 AD9468

■ AD8234

■ AD9A7A

■ AD7B23

■ ADA18B

■ AD7512

■ ADA79C

■ AD6F01

■ ADADAE

■ AD6F00

■ ADB3BF

■ ADBAD0

■ ADC0E1

■ ADC6F3

Harmonies

Analogous

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



C38464



AD8E57



8F985A

Triad

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



AD8E57



18A2A8



B183B7

Complementary

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



AD8E57



5776AD

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.



8B8ECA



AD8E57



229FC1

Square

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



AD8E57



45A289



5998CD



C77C9B

Rectangle

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



AD8E57



799C65



5998CD



A686BF

Sweetspot

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



AD8E57



E0D4BF



AD5777



70695C



F0F0F0



707070

Same Dimension

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



AD8E57



E0B05A



A2AD57



57544E



966000



170F00

Inverse Universe

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



5776AD



5A8AE0



6257AD



4E5157



003696



000817

Previews

White Background



This preview shows how the Hex color AD8E57 looks on a white background.

Color Contrast Check

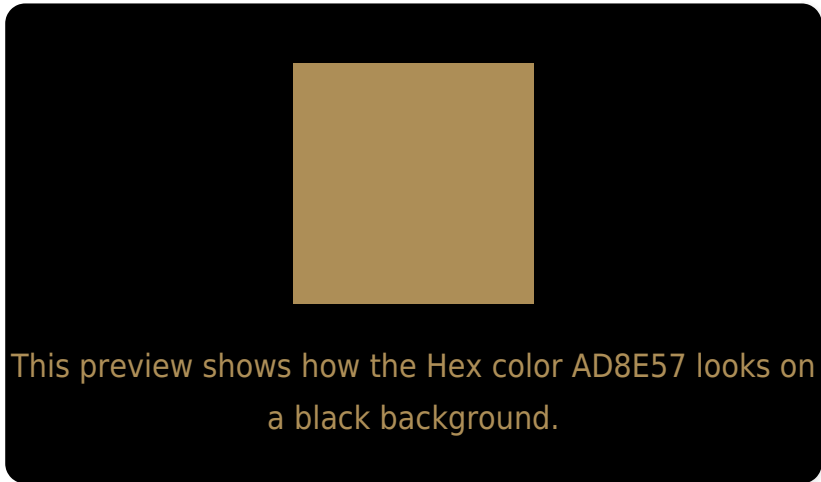
Large Text (above 18pt) WCAG AA ✓ Pass

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

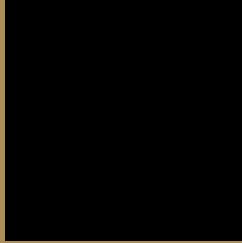
Any Text WCAG AA ✓ Pass

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 AD8E57 Background



This preview shows how black text looks on a background with the Hex color AD8E57.

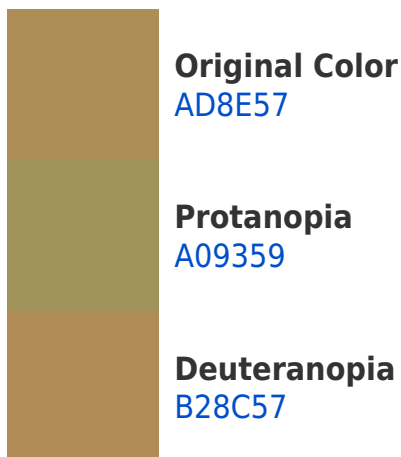


This preview shows how white text looks on a background with the Hex color AD8E57.

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](#).

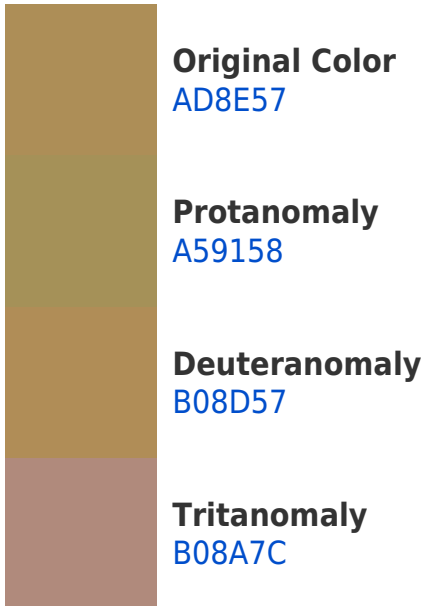
Dichromacy



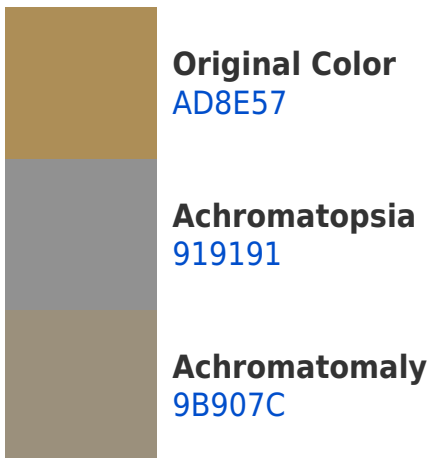


Tritanopia
B28791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8E57 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 #AD8E57 looks like.

```
.text, #text, p{  
    color:#AD8E57  
}
```

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 #AD8E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8E57
}
```

Border

The CSS property to change the border of an element to Hex AD8E57 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
#AD8E57 }
```

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

```
.border{ border-color:#AD8E57 }
```

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

Here you see how a box with a 4 pixel #AD8E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8E57; -webkit-box-shadow:4px 4px  
4px 4px #AD8E57; box-shadow:4px 4px 4px  
4px #AD8E57 }
```

Background

The CSS property to change the background color of an element to Hex AD8E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8E57 }
```

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

```
.background{ background-color:#AD8E57 }
```

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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