

Converting Colors

Hex(AD8E55)

Have a look what the booklet for
Hex(AD8E55) contains.

Hex(AD8E55)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD8E55)

Conversions

Conversions Part 1

Format	Color
Hex	AD8E55
RGB	173, 142, 85
RGB Percent	68%, 56%, 33%
CMY	0.3216, 0.4431, 0.6667
CMYK	0.00, 0.18, 0.51, 0.32
HSL	39°, 35%, 51%
HSV	39°, 51%, 68%
XYZ	28.5463, 28.8861, 12.6654
YIQ	144.7710, 36.7730, -11.1550

Conversions

Conversions Part 2

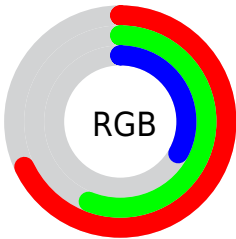
Format	Color
R_{YB}	133, 173, 85
Decimal	11374165
CIE _{Lab}	60.68, 4.32, 34.58
CIE _{LCh}	61, 34.848, 82.877
Yxy	28.8861, 0.4072, 0.4121
Android (android.graphics.Color)	4289564245 (0xFFAD8E55)
YUV	144.7710, -29.4671, 24.7568
Hunter-Lab	53.7458, 0.7524, 23.6502

Details

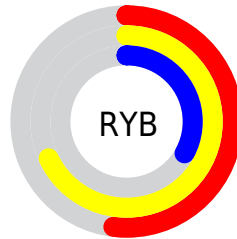
The Hex color **AD8E55** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5574AD**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E6C488**, and **765C25** is the 20% darker color. If you saturate the color by 10%, you get **AD8844**, and if you desaturate by 10%, it is **AD9466**.

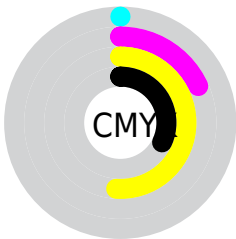
Distribution



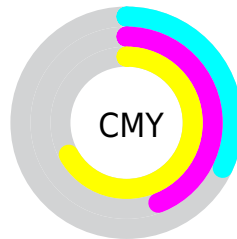
- Red (68%)
- Green (56%)
- Blue (33%)



- Red (52%)
- Yellow (68%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD8E55 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 AD8E55 by changing the saturation by 10% instead.

 AD8E55

 AD8E55

FFFFFF

 91753D

 E6C488

 765C25

 FFDFA2

 5C450E

 FFFCBE

 432E00

 FFFFDA

 2A1A00

 FFFFF6

 0E0000

 000000

 AD8E55

 AD8E55

 AD8844

 AD9466

 AD8232

 AD9A78

 AD7C21

 ADA089

 AD7610

 ADA69A

 AD7000

 ADACAB

 ADB3BD

 ADB9CE

 ADBFDF

 ADC5F1

Harmonies

Analogous

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



C48362



AD8E55



8F9859

Triad

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



AD8E55



02A2A9



B282B8

Complementary

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



AD8E55



5574AD

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.



8B8DCB



AD8E55



179FC3

Square

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



AD8E55



41A28A



5798CF



C97B9B

Rectangle

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



AD8E55



779D64



5798CF



A786C0

Sweetspot

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



AD8E55



E0D5BF



AD5575



70695C



F0F0F0



707070

Same Dimension

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



AD8E55



E0B058



A1AD55



57544E



966100



170F00

Inverse Universe

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



5574AD



5888E0



6155AD



4E5157



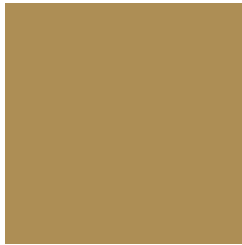
003596



000817

Previews

White Background



This preview shows how the Hex color AD8E55 looks on a white background.

Color Contrast Check

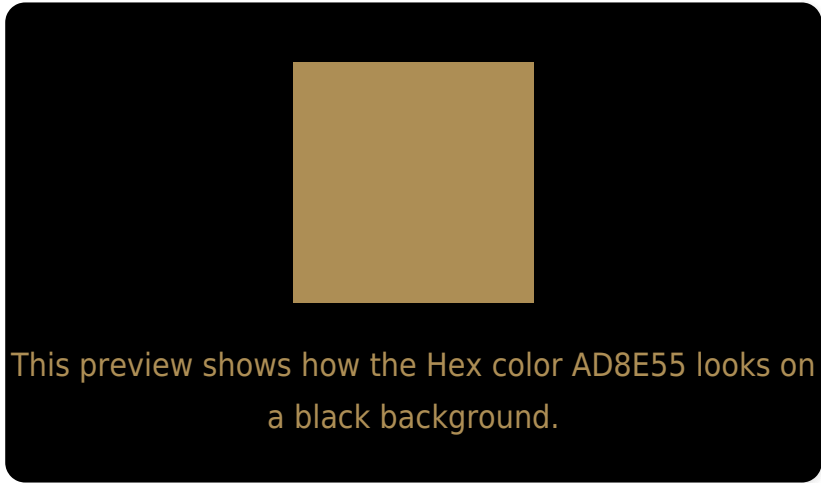
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8E55 Background



This preview shows how black text looks on a background with the Hex color AD8E55.



This preview shows how white text looks on a background with the Hex color AD8E55.

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
AD8E55

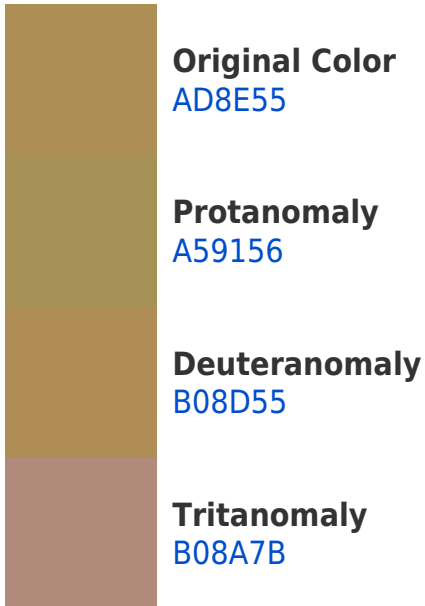
Protanopia
A09357

Deuteranopia
B28C55

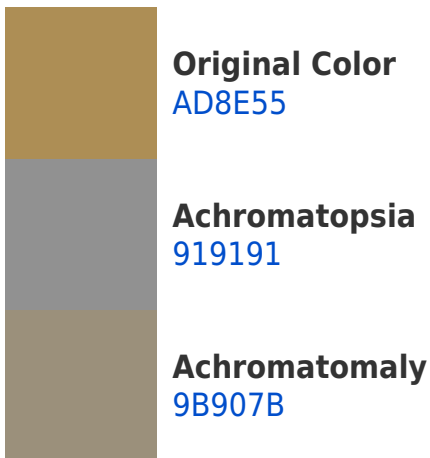


Tritanopia
B28791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8E55 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 #AD8E55 looks like.

```
.text, #text, p{  
    color:#AD8E55  
}
```

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 #AD8E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8E55  
}
```

Border

The CSS property to change the border of an element to Hex AD8E55 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  
#AD8E55 }
```

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

```
.border{ border-color:#AD8E55 }
```

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

Here you see how a box with a 4 pixel #AD8E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8E55; -webkit-box-shadow:4px 4px  
4px 4px #AD8E55; box-shadow:4px 4px 4px  
4px #AD8E55 }
```

Background

The CSS property to change the background color of an element to Hex AD8E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8E55 }
```

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

```
.background{ background-color:#AD8E55 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor