

Converting Colors

Hex(AD8243)

Have a look what the booklet for
Hex(AD8243) contains.

Hex(AD8243)	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(AD8243)

Conversions

Conversions Part 1

Format	Color
Hex	AD8243
RGB	173, 130, 67
RGB Percent	68%, 51%, 26%
CMY	0.3216, 0.4902, 0.7373
CMYK	0.00, 0.25, 0.61, 0.32
HSL	36°, 44%, 47%
HSV	36°, 61%, 68%
XYZ	26.2293, 25.2547, 8.8024
YIQ	135.6750, 45.8510, -10.4770

Conversions

Conversions Part 2

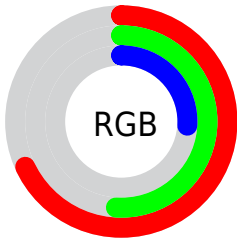
Format	Color
RYB	139, 173, 67
Decimal	11371075
CIELab	57.32, 9.48, 39.94
CIELCh	57, 41.049, 76.648
Yxy	25.2547, 0.4351, 0.4189
Android (android.graphics.Color)	4289561155 (0xFFAD8243)
YUV	135.6750, -33.8568, 32.7340
Hunter-Lab	50.2541, 5.2206, 24.7928

Details

The Hex color **AD8243** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **436EAD**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E7B775**, and **755112** is the 20% darker color. If you saturate the color by 10%, you get **AD7B32**, and if you desaturate by 10%, it is **AD8954**.

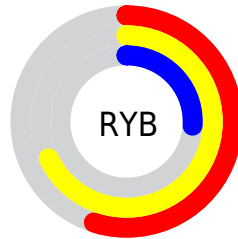
Distribution



Red (68%)

Green (51%)

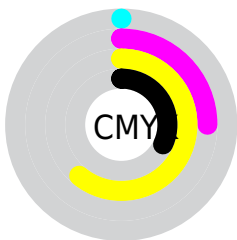
Blue (26%)



Red (55%)

Yellow (68%)

Blue (26%)

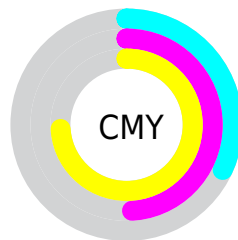


Cyan (0%)

Magenta (25%)

Yellow (61%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8243 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 AD8243 by changing the saturation by 10% instead.

 AD8243

 AD8243

FFFFFF

 91692B

 E7B775

 755112

 FFD28F

 5B3A00

 FFEFAA

 402400

 FFFFC6

 271100

 FFFFEE

 000000

 AD8243

 AD8243

 AD7B32

 AD8954

 AD7420

 AD9066

■ AD6D0F

■ AD9777

■ AD6700

■ AD9E88

■ ADA59A

■ ADACAB

■ ADB3BC

■ ADBACD

■ ADC1DF

Harmonies

Analogous

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



C57557



AD8243



8C8E43

Triad

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



AD8243



009C9D



A679BB

Complementary

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



AD8243



436EAD

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.



7386CE



AD8243



0099BD

Square

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



AD8243



299B78



1892CF



C46E9B

Rectangle

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



AD8243



72944E



1892CF



977DC3

Sweetspot

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



AD8243



E0D0B8



AD436F



706658



F0F0F0



707070

Same Dimension

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



AD8243



E09D3A



A4AD43



57534E



965900



170E00

Inverse Universe

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



436EAD



3A7EE0



4C43AD



4E5257



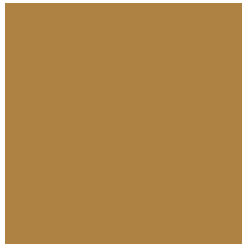
003D96



000917

Previews

White Background



This preview shows how the Hex color AD8243 looks on a white background.

Color Contrast Check

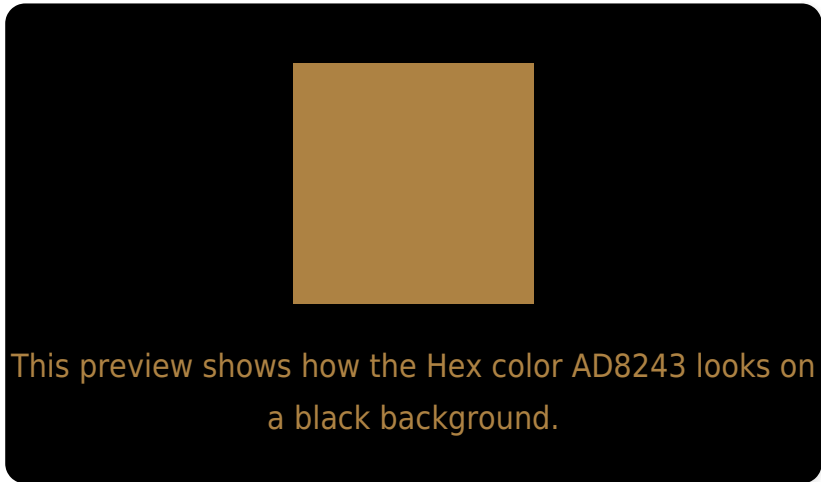
Large Text (above 18pt) WCAG AA ✓ Pass

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

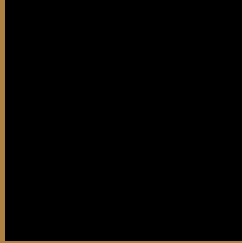
Any Text WCAG AA ✓ Pass

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 AD8243 Background



This preview shows how black text looks on a background with the Hex color AD8243.



This preview shows how white text looks on a background with the Hex color AD8243.

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
AD8243

Protanopia
988A46

Deuteranopia
AA8343

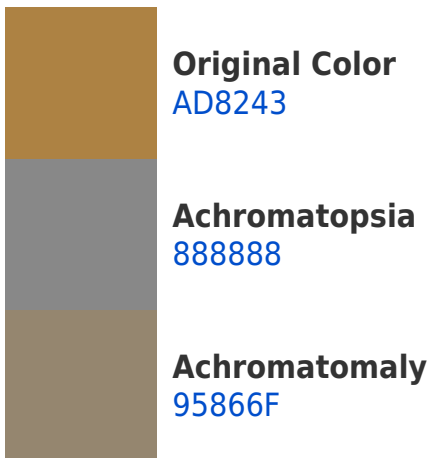


Tritanopia
B27B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD8243 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 #AD8243 looks like.

```
.text, #text, p{  
    color:#AD8243  
}
```

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 #AD8243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8243
}
```

Border

The CSS property to change the border of an element to Hex AD8243 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
#AD8243 }
```

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

```
.border{ border-color:#AD8243 }
```

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

Here you see how a box with a 4 pixel #AD8243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8243; -webkit-box-shadow:4px 4px  
4px 4px #AD8243; box-shadow:4px 4px 4px  
4px #AD8243 }
```

Background

The CSS property to change the background color of an element to Hex AD8243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8243 }
```

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

```
.background{ background-color:#AD8243 }
```

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