

Converting Colors

Hex(AD8246)

Have a look what the booklet for
Hex(AD8246) contains.

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Color

Hex(AD8246)

Conversions

Conversions Part 1

Format	Color
Hex	AD8246
RGB	173, 130, 70
RGB Percent	68%, 51%, 27%
CMY	0.3216, 0.4902, 0.7255
CMYK	0.00, 0.25, 0.60, 0.32
HSL	35°, 42%, 48%
HSV	35°, 60%, 68%
XYZ	26.3217, 25.2917, 9.2888
YIQ	136.0170, 44.8880, -9.5440

Conversions

Conversions Part 2

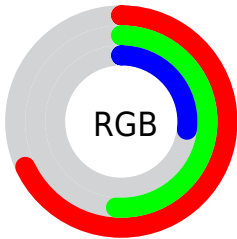
Format	Color
RYB	144, 173, 70
Decimal	11371078
CIELab	57.36, 9.71, 38.44
CIELCh	57, 39.644, 75.826
Yxy	25.2917, 0.4322, 0.4153
Android (android.graphics.Color)	4289561158 (0xFFAD8246)
YUV	136.0170, -32.5464, 32.4341
Hunter-Lab	50.2909, 5.4160, 24.2526

Details

The Hex color **AD8246** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4671AD**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E7B778**, and **755116** is the 20% darker color. If you saturate the color by 10%, you get **AD7B35**, and if you desaturate by 10%, it is **AD8957**.

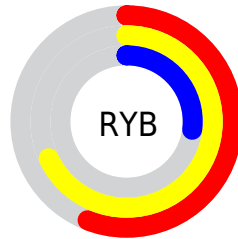
Distribution



Red (68%)

Green (51%)

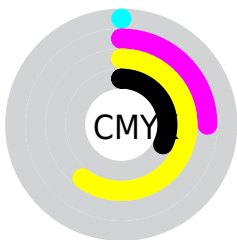
Blue (27%)



Red (56%)

Yellow (68%)

Blue (27%)

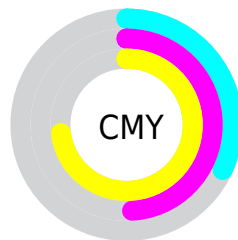


Cyan (0%)

Magenta (25%)

Yellow (60%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8246 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 AD8246 by changing the saturation by 10% instead.

 AD8246

 AD8246

FFFFFF

 91692E

 E7B778

 755116

 FFD292

 5B3A00

 FFEFAD

 412400

 FFFFC9

 271000

 FFFF E5

 000000

 AD8246

 AD8246

 AD7B35

 AD8957

 AD7423

 AD9069

 AD6C12

 AD987A

 AD6501

 AD9F8B

 AD6500

 ADA69D

 ADADAE

 ADB5BF

 ADBCD0

 ADC3E2

Harmonies

Analogous

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



C3765A



AD8246



8D8E45

Triad

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



AD8246



009C9B



A47ABA

Complementary

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



AD8246



4671AD

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.



7387CC



AD8246



0099BA

Square

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



AD8246



319B78



2292CC



C26F9C

Rectangle

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



AD8246



749350



2292CC



967EC2

Sweetspot

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



AD8246



E0D0B8



AD4673



706658



F0F0F0



707070

Same Dimension

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



AD8246



E09E41



A6AD46



57534E



965800



170D00

Inverse Universe

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



4671AD



4184E0



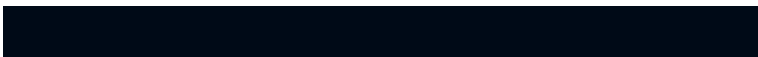
4D46AD



4E5257



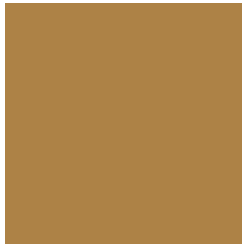
003F96



000A17

Previews

White Background



This preview shows how the Hex color AD8246 looks on a white background.

Color Contrast Check

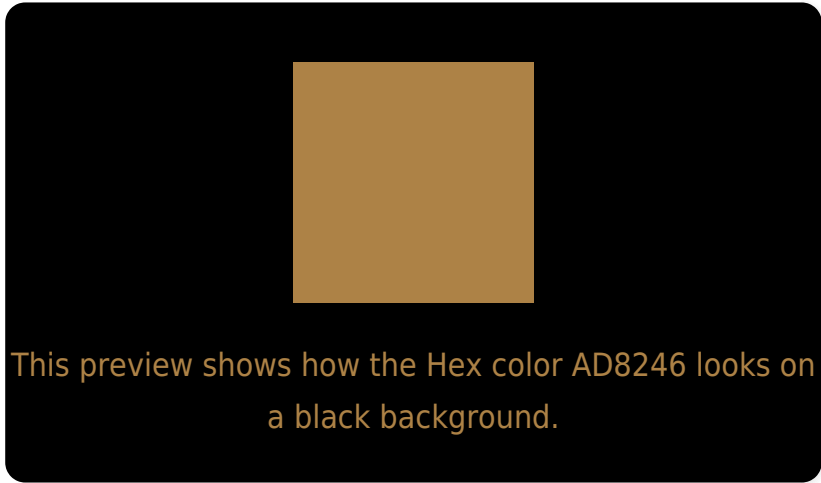
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8246 Background



This preview shows how black text looks on a background with the Hex color AD8246.



This preview shows how white text looks on a background with the Hex color AD8246.

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
AD8246

Protanopia
988A49

Deuteranopia
AA8346



Tritanopia
B27B84

Trichromacy



Original Color
AD8246

Protanomaly
A08748

Deuteranomaly
AB8346

Tritanomaly
B07E6D

Monochromacy



Original Color
AD8246

Achromatopsia
888888

Achromatomaly
958670

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8246 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 #AD8246 looks like.

```
.text, #text, p{  
    color:#AD8246  
}
```

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 #AD8246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8246
}
```

Border

The CSS property to change the border of an element to Hex AD8246 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
#AD8246 }
```

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

```
.border{ border-color:#AD8246 }
```

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

Here you see how a box with a 4 pixel #AD8246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8246; -webkit-box-shadow:4px 4px  
4px 4px #AD8246; box-shadow:4px 4px 4px  
4px #AD8246 }
```

Background

The CSS property to change the background color of an element to Hex AD8246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8246 }
```

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

```
.background{ background-color:#AD8246 }
```

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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