

Converting Colors

Hex(AD8476)

Have a look what the booklet for
Hex(AD8476) contains.

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Color

Hex(AD8476)

Conversions

Conversions Part 1

Format	Color
Hex	AD8476
RGB	173, 132, 118
RGB Percent	68%, 52%, 46%
CMY	0.3216, 0.4824, 0.5373
CMYK	0.00, 0.24, 0.32, 0.32
HSL	15°, 25%, 57%
HSV	15°, 32%, 68%
XYZ	28.7549, 26.6948, 20.7766
YIQ	142.6630, 28.9300, 4.3380

Conversions

Conversions Part 2

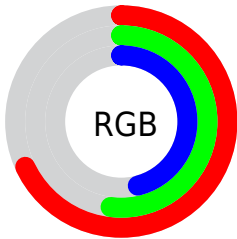
Format	Color
R_{YB}	173, 137, 118
Decimal	11371638
CIE Lab	58.69, 13.71, 13.63
CIE LCh	59, 19.338, 44.836
Yxy	26.6948, 0.3772, 0.3502
Android (android.graphics.Color)	4289561718 (0xFFAD8476)
YUV	142.6630, -12.1589, 26.6055
Hunter-Lab	51.6670, 8.9256, 12.3249

Details

The Hex color **AD8476** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **769FAD**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E5B9AA**, and **775246** is the 20% darker color. If you saturate the color by 10%, you get **AD7765**, and if you desaturate by 10%, it is **AD9187**.

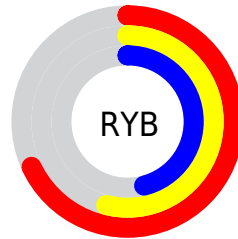
Distribution



Red (68%)

Green (52%)

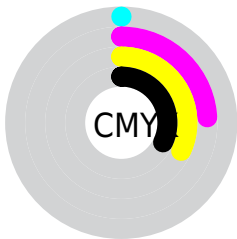
Blue (46%)



Red (68%)

Yellow (54%)

Blue (46%)

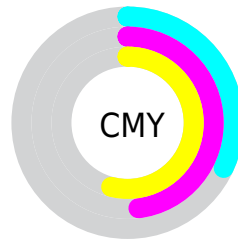


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8476 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 AD8476 by changing the saturation by 10% instead.

 AD8476

 AD8476

FFFFFF

 926B5D

 E5B9AA

 775246

 FFD5C5

 5E3B2F

 FFF1E1

 45251A

FFFFFFE

 2E1000

 130000

 000000

 AD8476

 AD8476

 AD7765

 AD9187

 AD6A53

 AD9E99

 AD5D42

 ADABAA

 AD5031

 ADB8BB

 AD4420

 ADC4CD

 AD370E

 ADD1DE

 AD2C00

 ADDEEF

 ADEBFF

 ADF8FF

Harmonies

Analogous

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



B08185



AD8476



A2896D

Triad

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



AD8476



6C9684



858CAE

Complementary

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



AD8476



769FAD

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.



6E91AD



AD8476



5F9795

Square

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



AD8476



7E9375



5F95A4



9A86A5

Rectangle

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



AD8476



978D6B



5F95A4



7D8EAF

Sweetspot

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



AD8476



E0D0CA



AD769F



706663



F0F0F0



707070

Same Dimension

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



AD8476



E0A18B



AD9F76



57504E



962600



170600

Inverse Universe

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



769FAD



8BCBE0



7684AD



4E5457



007096



001117

Previews

White Background



This preview shows how the Hex color AD8476 looks on a white background.

Color Contrast Check

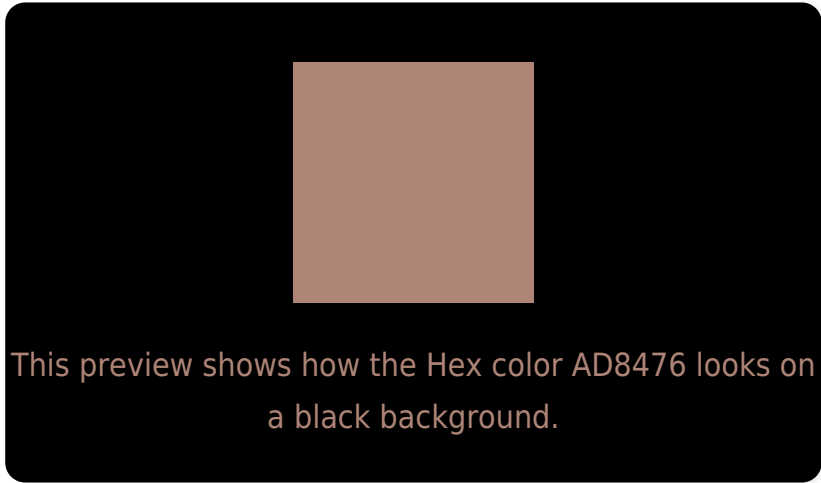
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8476 Background



This preview shows how black text looks on a background with the Hex color AD8476.



This preview shows how white text looks on a background with the Hex color AD8476.

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
AD8476

Protanopia
948D7A

Deuteranopia
A48875



Tritanopia
AF818B

Trichromacy



Original Color
AD8476

Protanomaly
9D8A79

Deuteranomaly
A78775

Tritanomaly
AE8283

Monochromacy



Original Color
AD8476

Achromatopsia
8F8F8F

Achromatomaly
9A8B86

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8476 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 #AD8476 looks like.

```
.text, #text, p{  
    color:#AD8476  
}
```

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 #AD8476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8476
}
```

Border

The CSS property to change the border of an element to Hex AD8476 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
#AD8476 }
```

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

```
.border{ border-color:#AD8476 }
```

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

Here you see how a box with a 4 pixel #AD8476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8476; -webkit-box-shadow:4px 4px  
4px 4px #AD8476; box-shadow:4px 4px 4px  
4px #AD8476 }
```

Background

The CSS property to change the background color of an element to Hex AD8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8476 }
```

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

```
.background{ background-color:#AD8476 }
```

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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