

Converting Colors

Hex(AD8787)

Have a look what the booklet for
Hex(AD8787) contains.

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Color

Hex(AD8787)

Conversions

Conversions Part 1

Format	Color
Hex	AD8787
RGB	173, 135, 135
RGB Percent	68%, 53%, 53%
CMY	0.3216, 0.4706, 0.4706
CMYK	0.00, 0.22, 0.22, 0.32
HSL	0°, 19%, 60%
HSV	0°, 22%, 68%
XYZ	30.2707, 27.9615, 26.7233
YIQ	146.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

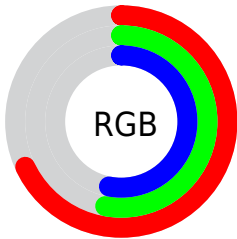
Format	Color
R_{YB}	173, 135, 135
Decimal	11372423
CIE _{Lab}	59.85, 14.50, 5.56
CIE _{LCh}	60, 15.528, 20.992
Yxy	27.9615, 0.3563, 0.3291
Android (android.graphics.Color)	4289562503 (0xFFAD8787)
YUV	146.3620, -5.6015, 23.3615
Hunter-Lab	52.8786, 9.6461, 7.0515

Details

The Hex color **AD8787** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87ADAD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E5BCBC**, and **785555** is the 20% darker color. If you saturate the color by 10%, you get **AD7676**, and if you desaturate by 10%, it is **AD9898**.

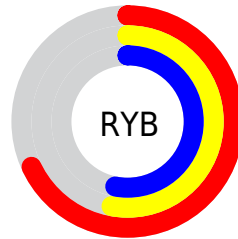
Distribution



Red (68%)

Green (53%)

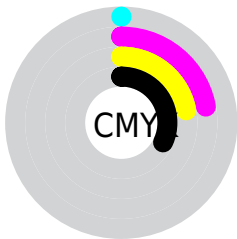
Blue (53%)



Red (68%)

Yellow (53%)

Blue (53%)

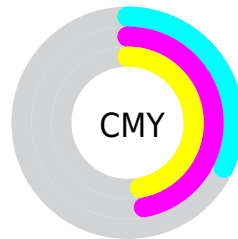


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (32%)



Cyan (32%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD8787 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 AD8787 by changing the saturation by 10% instead.

 AD8787

 AD8787

FFFFFF

 926E6E

 E5BCBC

 785555

 FFD8D8

 5F3E3E

 FFF5F4

 462828

 2F1314

 1B0001

 000000

 AD8787

 AD8787

 AD7676

 AD9898

 AD6464

 ADAAAA

 AD5353

 ADBBBB

 AD4242

 ADCCCC

 AD3131

 ADDEDE

 AD1F1F

 ADEFEF

 AD0E0E

 ADFFFF

 AD0000

Harmonies

Analogous

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



A98795



AD8787



A98A7C

Triad

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



AD8787



81967F



7C93AB

Complementary

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



AD8787



87ADAD

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.



6F96A5



AD8787



73988B

Square

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



AD8787



919277



6C9899



8D8EAA

Rectangle

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



AD8787



A38C77



6C9899



7794AA

Sweetspot

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



AD8787



E0D1D1



AD87AD



706767



F0F0F0



707070

Same Dimension

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



AD8787



E0A6A6



AD9A87



574E4E



960000



170000

Inverse Universe

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



87ADAD



A6E0E0



879AAD



4E5757



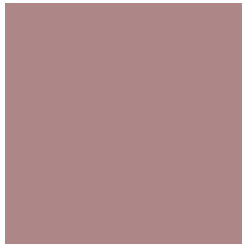
009696



001717

Previews

White Background



This preview shows how the Hex color AD8787 looks on a white background.

Color Contrast Check

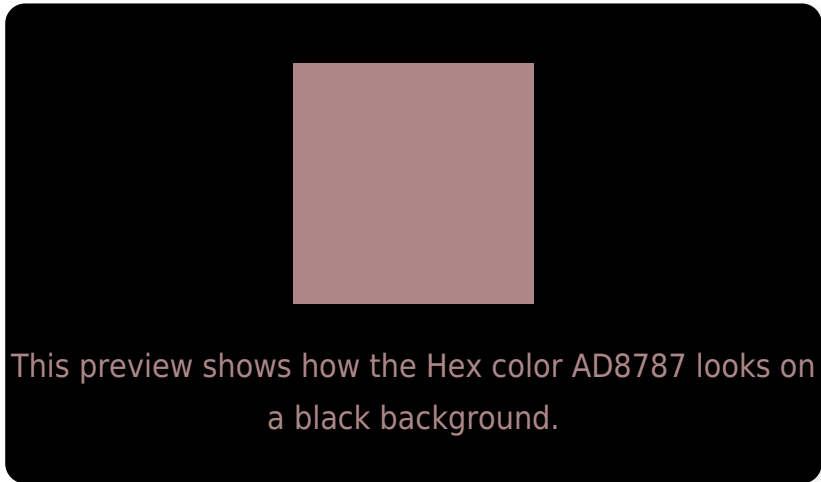
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD8787 Background



This preview shows how black text looks on a background with the Hex color AD8787.



This preview shows how white text looks on a background with the Hex color AD8787.

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
AD8787

Protanopia
94908C

Deuteranopia
A28B86



Tritanopia
AE8690

Trichromacy



Original Color
AD8787

Protanomaly
9D8D8A

Deuteranomaly
A68A86

Tritanomaly
AE868D

Monochromacy



Original Color
AD8787

Achromatopsia
929292

Achromatomaly
9C8E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex AD8787 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 #AD8787 looks like.

```
.text, #text, p{  
    color:#AD8787  
}
```

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 #AD8787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD8787
}
```

Border

The CSS property to change the border of an element to Hex AD8787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

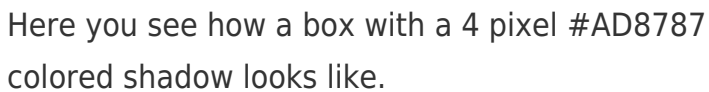
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD8787 }
```

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

```
.border{ border-color:#AD8787 }
```

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



Here you see how a box with a 4 pixel #AD8787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD8787; -webkit-box-shadow:4px 4px  
4px 4px #AD8787; box-shadow:4px 4px 4px  
4px #AD8787 }
```

Background

The CSS property to change the background color of an element to Hex AD8787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD8787 }
```

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

```
.background{ background-color:#AD8787 }
```

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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