

Converting Colors

Hex(AD9996)

Have a look what the booklet for
Hex(AD9996) contains.

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Color

Hex(AD9996)

Conversions

Conversions Part 1

Format	Color
Hex	AD9996
RGB	173, 153, 150
RGB Percent	68%, 60%, 59%
CMY	0.3216, 0.4000, 0.4118
CMYK	0.00, 0.12, 0.13, 0.32
HSL	8°, 12%, 63%
HSV	8°, 13%, 68%
XYZ	34.1298, 33.8687, 33.5926
YIQ	158.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

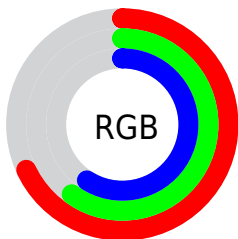
Format	Color
RYB	173, 153, 150
Decimal	11377046
CIELab	64.86, 6.86, 4.27
CIELCh	65, 8.080, 31.889
Yxy	33.8687, 0.3360, 0.3334
Android (android.graphics.Color)	4289567126 (0xFFAD9996)
YUV	158.6380, -4.2585, 12.5955
Hunter-Lab	58.1968, 2.8378, 6.5141

Details

The Hex color **AD9996** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96AAAD**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E5CFCC**, and **786663** is the 20% darker color. If you saturate the color by 10%, you get **AD8A85**, and if you desaturate by 10%, it is **ADA8A7**.

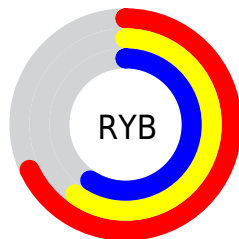
Distribution



Red (68%)

Green (60%)

Blue (59%)



Red (68%)

Yellow (60%)

Blue (59%)

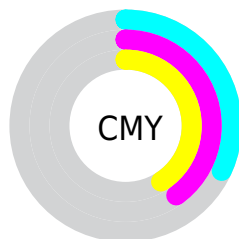


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9996 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 AD9996 by changing the saturation by 10% instead.

 AD9996

 AD9996

FFFFFF

 927F7C

 E5CFCC

 786663

 FFECE8

 604E4B

 483735

 312220

 1D0C08

 000000

 AD9996

 AD9996

 AD8A85

 ADA8A7

 AD7B73

 ADB7B9

 AD6C62

 ADC6CA

 AD5D51

 ADD5DB

 AD4E3F

 ADE4EC

 AD3F2E

 ADF3FE

 AD301D

 ADFFFF

 AD210C

 AD1700

Harmonies

Analogous

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



AC999D



AD9996



AA9B91

Triad

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



AD9996



93A196



979EAC

Complementary

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



AD9996



96AAAD

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.



8FA0AA



AD9996



8DA29E

Square

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



AD9996



9B9F91



8CA1A5



9F9BAA

Rectangle

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



AD9996



A69C8F



8CA1A5



949FAB

Sweetspot

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



AD9996



E0D9D7



AD96AA



706B6B



F0F0F0



707070

Same Dimension

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



AD9996



E0C1BC



ADA496



574F4E



961400



170300

Inverse Universe

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



96AAAD



BCDCE0



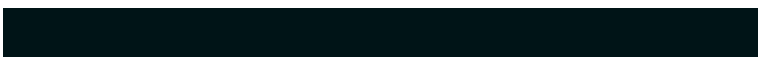
969FAD



4E5657



008396



001417

Previews

White Background



This preview shows how the Hex color AD9996 looks on a white background.

Color Contrast Check

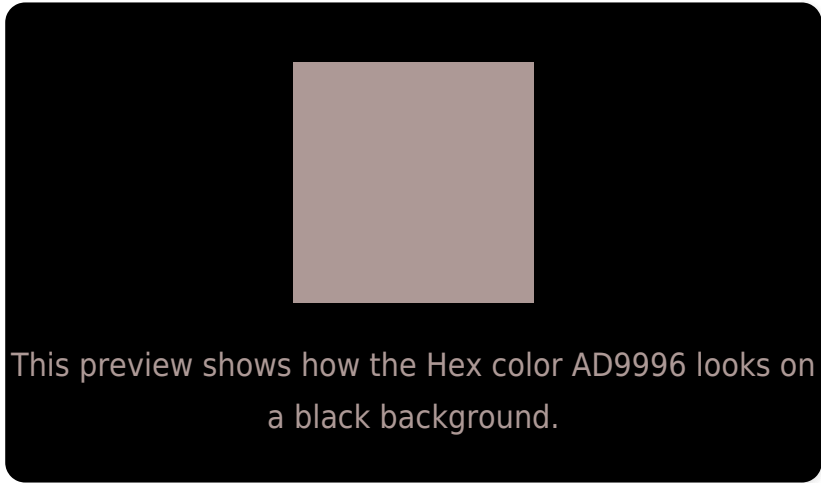
Large Text (above 18pt) WCAG AA × Fail

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

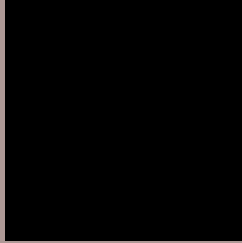
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD9996 Background



This preview shows how black text looks on a background with the Hex color AD9996.

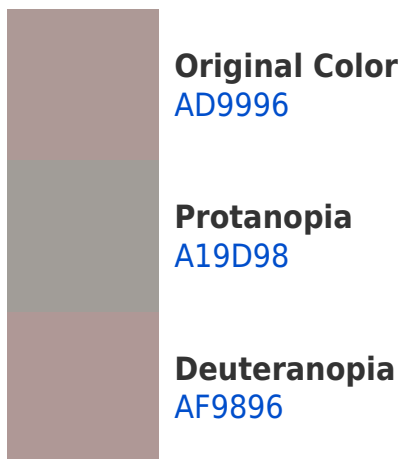


This preview shows how white text looks on a background with the Hex color AD9996.

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





Tritanopia
AF97A3

Trichromacy



Original Color
AD9996

Protanomaly
A59C97

Deuteranomaly
AE9896

Tritanomaly
AE989E

Monochromacy



Original Color
AD9996

Achromatopsia
9F9F9F

Achromatomaly
A49D9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AD9996 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 #AD9996 looks like.

```
.text, #text, p{  
    color:#AD9996  
}
```

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 #AD9996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9996
}
```

Border

The CSS property to change the border of an element to Hex AD9996 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
#AD9996 }
```

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

```
.border{ border-color:#AD9996 }
```

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

Here you see how a box with a 4 pixel #AD9996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9996; -webkit-box-shadow:4px 4px  
4px 4px #AD9996; box-shadow:4px 4px 4px  
4px #AD9996 }
```

Background

The CSS property to change the background color of an element to Hex AD9996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9996 }
```

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

```
.background{ background-color:#AD9996 }
```

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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