

Converting Colors

Hex(AD9575)

Have a look what the booklet for
Hex(AD9575) contains.

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Color

Hex(AD9575)

Conversions

Conversions Part 1	
Format	Color
Hex	AD9575
RGB	173, 149, 117
RGB Percent	68%, 58%, 46%
CMY	0.3216, 0.4157, 0.5412
CMYK	0.00, 0.14, 0.32, 0.32
HSL	34°, 25%, 57%
HSV	34°, 32%, 68%
XYZ	31.1919, 31.6635, 21.2973
YIQ	152.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

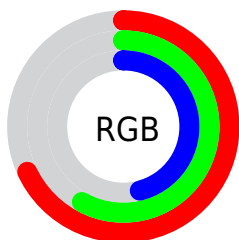
Format	Color
RYB	159, 173, 117
Decimal	11375989
CIELab	63.06, 4.09, 20.22
CIELCh	63, 20.630, 78.564
Yxy	31.6635, 0.3707, 0.3763
Android (android.graphics.Color)	4289566069 (0xFFAD9575)
YUV	152.5280, -17.5153, 17.9539
Hunter-Lab	56.2703, 0.4735, 16.9490

Details

The Hex color **AD9575** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **758DAD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E5CBA9**, and **786244** is the 20% darker color. If you saturate the color by 10%, you get **AD8E64**, and if you desaturate by 10%, it is **AD9C86**.

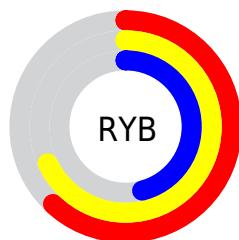
Distribution



Red (68%)

Green (58%)

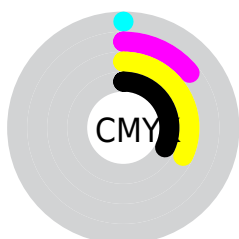
Blue (46%)



Red (62%)

Yellow (68%)

Blue (46%)

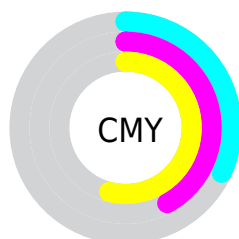


Cyan (0%)

Magenta (14%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD9575 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 AD9575 by changing the saturation by 10% instead.

 AD9575

FFFFFF

 E5CBA9

 FFE7C5

 FFFFE1

FFFFFFD

 AD9575

 AD8E64

 AD9575

 927B5C

 786244

 5E4B2E

 463419

 2F1F00

 170700

 000000

 AD9575

 AD9C86

 AD8652

 ADA498

 AD7F41

 ADABA9

 AD7730

 ADB3BA

 AD701E

 ADBACC

 AD690D

 ADC1DD

 AD6300

 ADC9EE

 ADD0FF

 ADD8FF

Harmonies

Analogous

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



BA8F7E



AD9575



9A9B76

Triad

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



AD9575



66A3A4



A990B1

Complementary

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



AD9575



758DAD

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.



9296BB



AD9575



68A1B3

Square

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



AD9575



72A391



7A9CBC



B98CA0

Rectangle

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



AD9575



8D9E7C



7A9CBC



A292B5

Sweetspot

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



AD9575



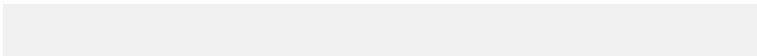
E0D7CA



AD758D



706A63



F0F0F0



707070

Same Dimension

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



AD9575



E0BB89



A9AD75



57534E



965600



170D00

Inverse Universe

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



758DAD



89AEE0



7975AD



4E5257



004096



000A17

Previews

White Background



This preview shows how the Hex color AD9575 looks on a white background.

Color Contrast Check

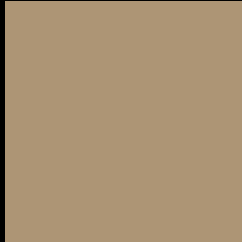
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AD9575 looks on a 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 AD9575 Background



This preview shows how black text looks on a background with the Hex color AD9575.



This preview shows how white text looks on a background with the Hex color AD9575.

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
[AD9575](#)

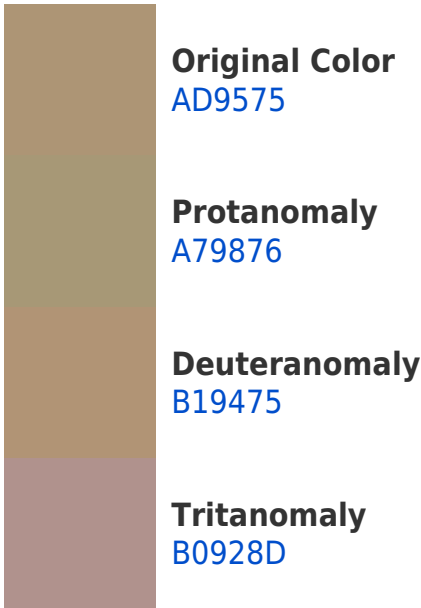
Protanopia
[A39977](#)

Deuteranopia
[B39375](#)

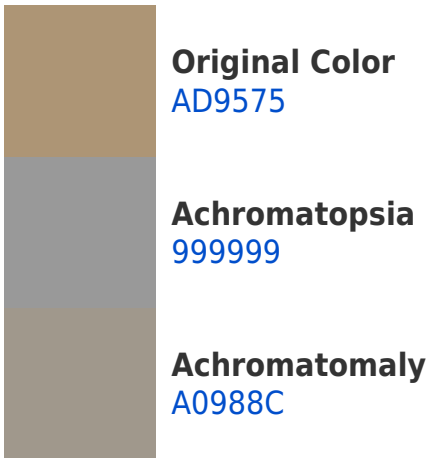


Tritanopia
B1909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD9575 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 #AD9575 looks like.

```
.text, #text, p{  
    color:#AD9575  
}
```

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 #AD9575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD9575
}
```

Border

The CSS property to change the border of an element to Hex AD9575 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
#AD9575 }
```

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

```
.border{ border-color:#AD9575 }
```

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

Here you see how a box with a 4 pixel #AD9575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD9575; -webkit-box-shadow:4px 4px  
4px 4px #AD9575; box-shadow:4px 4px 4px  
4px #AD9575 }
```

Background

The CSS property to change the background color of an element to Hex AD9575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD9575 }
```

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

```
.background{ background-color:#AD9575 }
```

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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