

Converting Colors

Hex(AE9579)

Have a look what the booklet for
Hex(AE9579) contains.

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Color

Hex(AE9579)

Conversions

Conversions Part 1

Format	Color
Hex	AE9579
RGB	174, 149, 121
RGB Percent	68%, 58%, 47%
CMY	0.3176, 0.4157, 0.5255
CMYK	0.00, 0.14, 0.30, 0.32
HSL	32°, 25%, 58%
HSV	32°, 30%, 68%
XYZ	31.6542, 31.8740, 22.5731
YIQ	153.2830, 23.8880, -3.4080

Conversions

Conversions Part 2

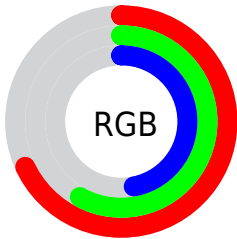
Format	Color
RYB	168, 174, 121
Decimal	11441529
CIELab	63.24, 5.03, 18.25
CIELCh	63, 18.930, 74.584
Yxy	31.8740, 0.3676, 0.3702
Android (android.graphics.Color)	4289631609 (0xFFAE9579)
YUV	153.2830, -15.9155, 18.1688
Hunter-Lab	56.4571, 1.2809, 15.8142

Details

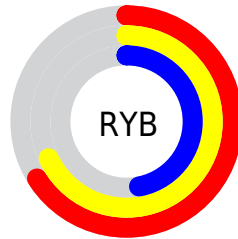
The Hex color **AE9579** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7992AE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E6CBAD**, and **796248** is the 20% darker color. If you saturate the color by 10%, you get **AE8D68**, and if you desaturate by 10%, it is **AE9D8A**.

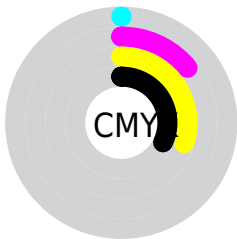
Distribution



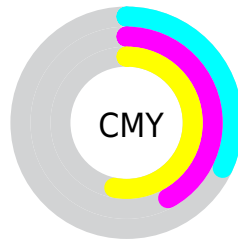
- Red (68%)
- Green (58%)
- Blue (47%)



- Red (66%)
- Yellow (68%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9579 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 AE9579 by changing the saturation by 10% instead.



AE9579



AE9579

FFFFFF



937B60



E6CBAD



796248



FFE7C9



5F4B32



FFFFE5



47341C



301F04



190700



000000



AE9579



AE9579



AE8D68



AE9D8A

 AE8556

 AEA59C

 AE7C45

 AEAEAD

 AE7433

 AEB6BF

 AE6C22

 AEBED0

 AE6411

 AEC6E1

 AE5C00

 AECEF3

 AED7FF

 AEDFFF

Harmonies

Analogous

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



B99082



AE9579



9D9B78

Triad

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



AE9579



6CA3A1



A692B1

Complementary

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



AE9579



7992AE

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.



9198B9



AE9579



6DA1B0

Square

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



AE9579



78A290



7B9DB9



B58EA2

Rectangle

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



AE9579



919E7D



7B9DB9



9F94B5

Sweetspot

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



AE9579



E3D9CF



AE7993



736D66



F2F2F2



737373

Same Dimension

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



AE9579



E3BB8F



ADAE79



57534E



964F00



170C00

Inverse Universe

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



7992AE



8FB7E3



7A79AE



4E5257



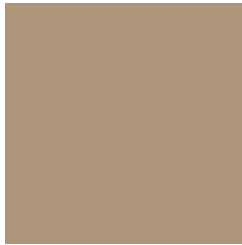
004796



000B17

Previews

White Background



This preview shows how the Hex color AE9579 looks on a white background.

Color Contrast Check

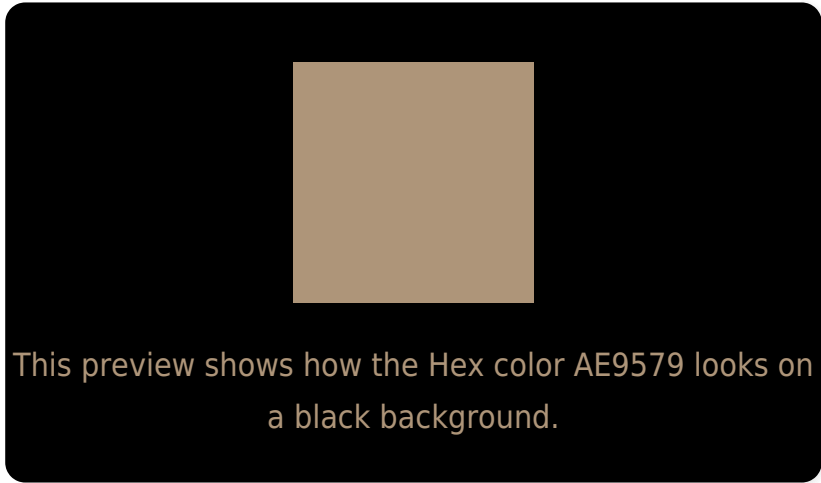
Large Text (above 18pt) WCAG AA × Fail

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 AE9579 Background



This preview shows how black text looks on a background with the Hex color AE9579.



This preview shows how white text looks on a background with the Hex color AE9579.

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
AE9579

Protanopia
A3997B

Deuteranopia
B39379



Tritanopia
B2909B

Trichromacy



Original Color
AE9579

Protanomaly
A7987A

Deuteranomaly
B19479

Tritanomaly
B1928F

Monochromacy



Original Color
AE9579

Achromatopsia
999999

Achromatomaly
A1988D

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9579 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 #AE9579 looks like.

```
.text, #text, p{  
    color:#AE9579  
}
```

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 #AE9579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9579
}
```

Border

The CSS property to change the border of an element to Hex AE9579 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
#AE9579 }
```

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

```
.border{ border-color:#AE9579 }
```

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

Here you see how a box with a 4 pixel #AE9579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9579; -webkit-box-shadow:4px 4px  
4px 4px #AE9579; box-shadow:4px 4px 4px  
4px #AE9579 }
```

Background

The CSS property to change the background color of an element to Hex AE9579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9579 }
```

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

```
.background{ background-color:#AE9579 }
```

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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