

# Converting Colors

Hex(AE958C)

Have a look what the booklet for  
Hex(AE958C) contains.

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**Color**

**Hex(AE958C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE958C
RGB	174, 149, 140
RGB Percent	68%, 58%, 55%
CMY	0.3176, 0.4157, 0.4510
CMYK	0.00, 0.14, 0.20, 0.32
HSL	16°, 17%, 62%
HSV	16°, 20%, 68%
XYZ	32.9366, 32.3870, 29.3263
YIQ	155.4490, 17.7890, 2.5010

# Conversions

## Conversions Part 2

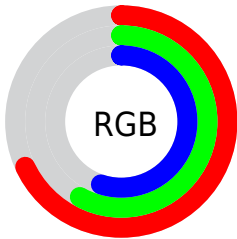
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 152, 140</a>
Decimal	<a href="#">11441548</a>
CIELab	<a href="#">63.66, 7.83, 8.19</a>
CIELCh	<a href="#">64, 11.327, 46.284</a>
Yxy	<a href="#">32.3870, 0.3480, 0.3422</a>
Android (android.graphics.Color)	<a href="#">4289631628 (0xFFAE958C)</a>
YUV	<a href="#">155.4490, -7.6164, 16.2692</a>
Hunter-Lab	<a href="#">56.9096, 3.7157, 9.2837</a>

# Details

The Hex color **AE958C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8CA5AE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E6CBC2**, and **79625A** is the 20% darker color. If you saturate the color by 10%, you get **AE887B**, and if you desaturate by 10%, it is **AEA29D**.

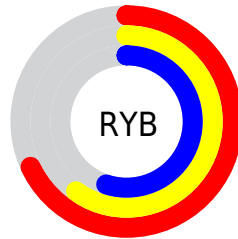
# Distribution



Red (68%)

Green (58%)

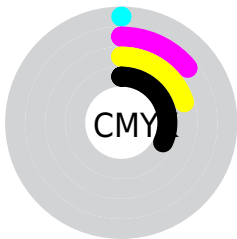
Blue (55%)



Red (68%)

Yellow (60%)

Blue (55%)

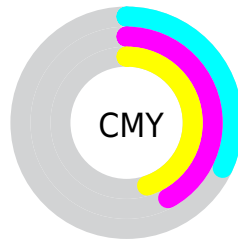


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE958C 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 AE958C by changing the saturation by 10% instead.



 AE958C

 AE958C

FFFFFF

 937B73

 E6CBC2

 79625A

 FFE7DD

 604A43

 FFFFAA

 48342C

 311F18

 1D0700

 000000

 AE958C

 AE958C

 AE887B

 AEA29D

 AE7B69

 AEAFAF

 AE6F58

 AEBBC0

 AE6246

 AEC8D2

 AE5535

 AED5E3

 AE4824

 AEE2F4

 AE3B12

 AEEFFF

 AE2F01

 AEFBFF

 AE2E00

 AEFFFF

# Harmonies

## Analogous

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



B09395



AE958C



A79887

# Triad

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



AE958C



87A095



9699AD

# Complementary

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



AE958C



8CA5AE

# 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.



8A9CAD



AE958C



81A09F

# Square

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



AE958C



919E8C



829FA8



A396A8

# Rectangle

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



AE958C



A09A86



829FA8



929AAE

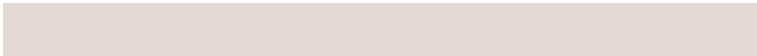


# Sweetspot

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



AE958C



E3D9D5



AE8CA6



736D6B



F2F2F2



737373



# Same Dimension

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



AE958C



E3BDAF



AEA68C



57504E



962800



170600



# Inverse Universe

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



8CA5AE



AFD5E3



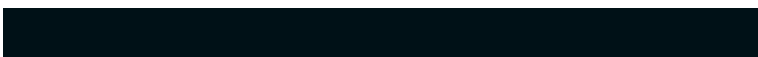
8C95AE



4E5457



006F96



001117



# Previews

## White Background



This preview shows how the Hex color AE958C looks on a white background.

## Color Contrast Check

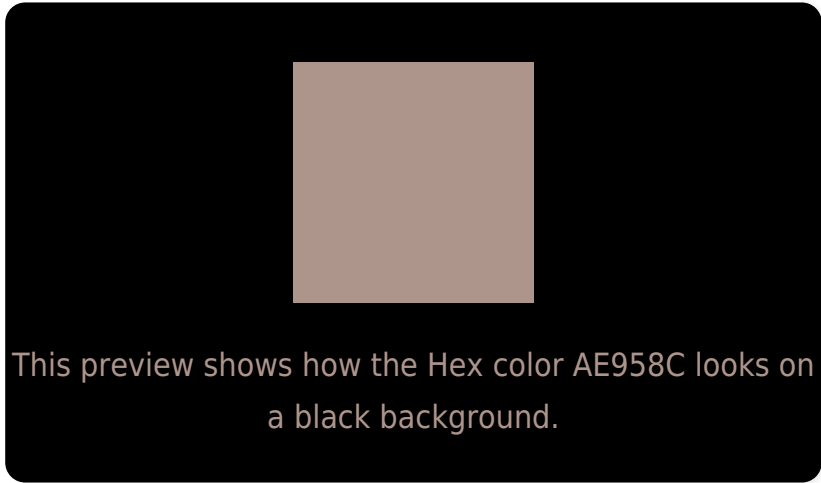
Large Text (above 18pt) WCAG AA × Fail

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

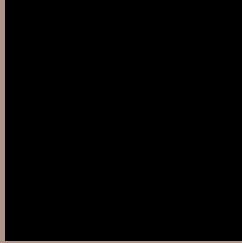
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE958C Background



This preview shows how black text looks on a background with the Hex color AE958C.



This preview shows how white text looks on a background with the Hex color AE958C.

# 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**  
AE958C

**Protanopia**  
A09A8F

**Deuteranopia**  
AE958C



**Tritanopia**  
B0929E

# Trichromacy



**Original Color**  
AE958C

**Protanomaly**  
A5988E

**Deuteranomaly**  
AE958C

**Tritanomaly**  
AF9397

# Monochromacy



**Original Color**  
AE958C

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A29996

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE958C 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 #AE958C looks like.

```
.text, #text, p{  
    color:#AE958C  
}
```

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 #AE958C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE958C
}
```

## Border

The CSS property to change the border of an element to Hex AE958C 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
#AE958C }
```

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

```
.border{ border-color:#AE958C }
```

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

Here you see how a box with a 4 pixel #AE958C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE958C; -webkit-box-shadow:4px 4px  
4px 4px #AE958C; box-shadow:4px 4px 4px  
4px #AE958C }
```

# Background

The CSS property to change the background color of an element to Hex AE958C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE958C }
```

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

```
.background{ background-color:#AE958C }
```

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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