

# Converting Colors

Hex(AE858D)

Have a look what the booklet for  
Hex(AE858D) contains.

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# Color

**Hex(AE858D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE858D
RGB	174, 133, 141
RGB Percent	68%, 52%, 55%
CMY	0.3176, 0.4784, 0.4471
CMYK	0.00, 0.24, 0.19, 0.32
HSL	348°, 20%, 60%
HSV	348°, 24%, 68%
XYZ	30.6508, 27.6968, 28.9298
YIQ	146.1710, 21.8680, 11.1800

# Conversions

## Conversions Part 2

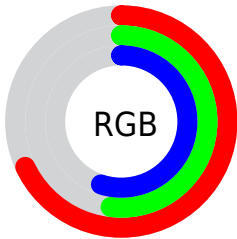
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 133, 141
Decimal	11437453
CIE <sub>Lab</sub>	59.61, 16.95, 1.79
CIE <sub>LCh</sub>	60, 17.049, 6.037
Yxy	27.6968, 0.3512, 0.3173
Android (android.graphics.Color)	4289627533 (0xFFAE858D)
YUV	146.1710, -2.5493, 24.4060
Hunter-Lab	52.6278, 11.8612, 4.2473

# Details

The Hex color **AE858D** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **85AEA6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E6BAC3**, and **79535B** is the 20% darker color. If you saturate the color by 10%, you get **AE747F**, and if you desaturate by 10%, it is **AE969B**.

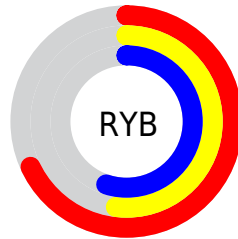
# Distribution



Red (68%)

Green (52%)

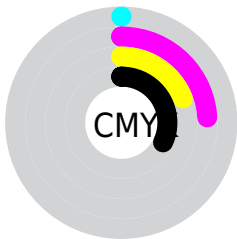
Blue (55%)



Red (68%)

Yellow (52%)

Blue (55%)

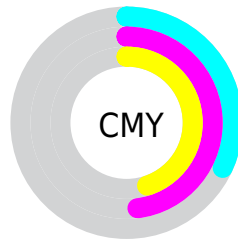


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE858D 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 AE858D by changing the saturation by 10% instead.



 AE858D

 AE858D

FFFFFF

 936C73

 E6BAC3

 79535B

 FFD6DE

 603C44

 FFF3FB

 47262D

 301119

 1D0001

 000000

 AE858D

 AE858D

 AE747F

 AE969B

 AE6271

 AEA8A9

 AE5163

 AEB9B7

 AE3F55

 AECBC5

 AE2E47

 AEDCD3

 AE1D39

 AEEDE1

 AE0B2B

 AEFDEF

 AE0022

 AEFFFD

 AEFFFF

# Harmonies

## Analogous

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



A6879C



AE858D



AE877F

# Triad

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



AE858D



879477



7094AA

# Complementary

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



AE858D



85AEA6

# 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.



6797A1



AE858D



779783

# Square

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



AE858D



989072



6A9892



8290AD

# Rectangle

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



AE858D



A98977



6A9892



6C96A8



# Sweetspot

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



AE858D



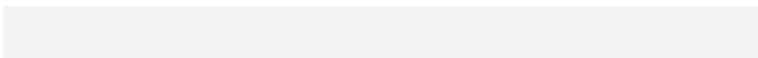
E3D3D6



A685AE



736A6B



F2F2F2



737373



# Same Dimension

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



AE858D



E3A3B0



AE9185



574E50



96001D



170004



# Inverse Universe

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



AE858D



E3A3B0



85A2AE



574E50



96001D

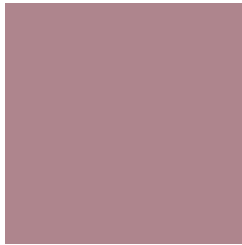


170004



# Previews

## White Background



This preview shows how the Hex color AE858D looks on a white background.

## Color Contrast Check

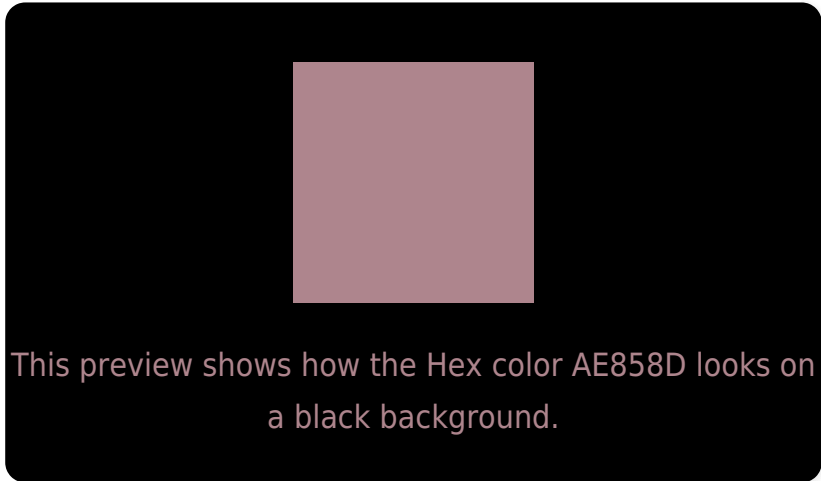
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE858D Background



This preview shows how black text looks on a background with the Hex color AE858D.



This preview shows how white text looks on a background with the Hex color AE858D.

# 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**  
AE858D

**Protanopia**  
918F93

**Deuteranopia**  
9F8B8C



**Tritanopia**  
AE858F

# Trichromacy



**Original Color**  
AE858D

**Protanomaly**  
9C8B91

**Deuteranomaly**  
A4898C

**Tritanomaly**  
AE858E

# Monochromacy



**Original Color**  
AE858D

**Achromatopsia**  
929292

**Achromatomaly**  
9C8D90

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE858D 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 #AE858D looks like.

```
.text, #text, p{  
    color:#AE858D  
}
```

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 #AE858D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE858D
}
```

## Border

The CSS property to change the border of an element to Hex AE858D 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
#AE858D }
```

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

```
.border{ border-color:#AE858D }
```

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

Here you see how a box with a 4 pixel #AE858D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE858D; -webkit-box-shadow:4px 4px  
4px 4px #AE858D; box-shadow:4px 4px 4px  
4px #AE858D }
```

# Background

The CSS property to change the background color of an element to Hex AE858D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE858D }
```

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

```
.background{ background-color:#AE858D }
```

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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