

Converting Colors

Hex(AE8E90)

Have a look what the booklet for
Hex(AE8E90) contains.

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Color

Hex(AE8E90)

Conversions

Conversions Part 1

Format	Color
Hex	AE8E90
RGB	174, 142, 144
RGB Percent	68%, 56%, 56%
CMY	0.3176, 0.4431, 0.4353
CMYK	0.00, 0.18, 0.17, 0.32
HSL	356°, 16%, 62%
HSV	356°, 18%, 68%
XYZ	32.1626, 30.3583, 30.5501
YIQ	151.7960, 18.4300, 7.4060

Conversions

Conversions Part 2

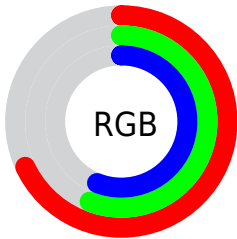
Format	Color
RYB	174, 142, 144
Decimal	11439760
CIELab	61.96, 12.38, 3.48
CIELCh	62, 12.861, 15.722
Yxy	30.3583, 0.3456, 0.3262
Android (android.graphics.Color)	4289629840 (0xFFAE8E90)
YUV	151.7960, -3.8434, 19.4729
Hunter-Lab	55.0984, 7.7738, 5.6946

Details

The Hex color **AE8E90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EAEAC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E6C4C6**, and **795C5E** is the 20% darker color. If you saturate the color by 10%, you get **AE7D80**, and if you desaturate by 10%, it is **AE9FA0**.

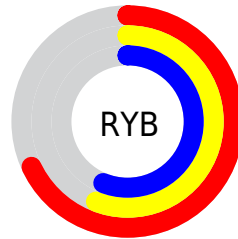
Distribution



Red (68%)

Green (56%)

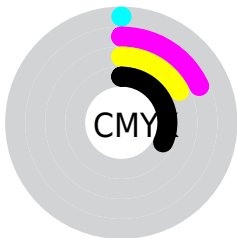
Blue (56%)



Red (68%)

Yellow (56%)

Blue (56%)

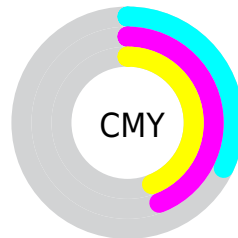


Cyan (0%)

Magenta (18%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8E90 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 AE8E90 by changing the saturation by 10% instead.



AE8E90



AE8E90

FFFFFF



937476



E6C4C6



795C5E



FFE0E2



604446



FFFCFE



482E30



31191B



1E0000



000000



AE8E90



AE8E90



AE7D80



AE9FA0

 AE6B6F

 AEB1B1

 AE5A5F

 AEC2C1

 AE484F

 AED4D1

 AE373E

 AEE5E2

 AE262E

 AEF6F2

 AE141E

 AEFFFF

 AE030D

 AE000B

Harmonies

Analogous

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



AA8E9C



AE8E90



AC9086

Triad

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



AE8E90



8B9A86



8398AB

Complementary

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



AE8E90



8EAEAC

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.



7A9BA6



AE8E90



809C90

Square

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



AE8E90



999780



799C9B



9195AB

Rectangle

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



AE8E90



A79281



799C9B



7F99AA

Sweetspot

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



AE8E90



E3D5D6



AC8EAE



736B6B



F2F2F2



737373

Same Dimension

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



AE8E90



E3B1B4



AE9C8E



574E4F



960009



170001

Inverse Universe

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



AE8E90



E3B1B4



8EA0AE



574E4F



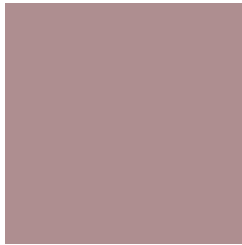
960009



170001

Previews

White Background



This preview shows how the Hex color AE8E90 looks on a white background.

Color Contrast Check

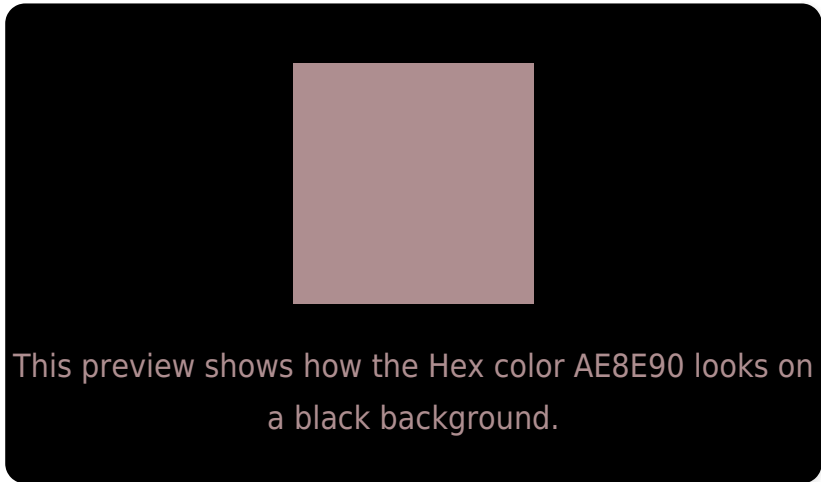
Large Text (above 18pt) WCAG AA × Fail

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 AE8E90 Background



This preview shows how black text looks on a background with the Hex color AE8E90.



This preview shows how white text looks on a background with the Hex color AE8E90.

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
AE8E90

Protanopia
999594

Deuteranopia
A7918F



Tritanopia
AF8D98

Trichromacy



Original Color
AE8E90

Protanomaly
A19293

Deuteranomaly
AA908F

Tritanomaly
AF8D95

Monochromacy



Original Color
AE8E90

Achromatopsia
989898

Achromatomaly
A09495

CSS Examples

Text

The CSS property to change the color of the text to Hex AE8E90 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 #AE8E90 looks like.

```
.text, #text, p{  
    color:#AE8E90  
}
```

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 #AE8E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8E90
}
```

Border

The CSS property to change the border of an element to Hex AE8E90 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
#AE8E90 }
```

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

```
.border{ border-color:#AE8E90 }
```

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

Here you see how a box with a 4 pixel #AE8E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8E90; -webkit-box-shadow:4px 4px  
4px 4px #AE8E90; box-shadow:4px 4px 4px  
4px #AE8E90 }
```

Background

The CSS property to change the background color of an element to Hex AE8E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8E90 }
```

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

```
.background{ background-color:#AE8E90 }
```

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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