

Converting Colors

Hex(AE9090)

Have a look what the booklet for
Hex(AE9090) contains.

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Color

Hex(AE9090)

Conversions

Conversions Part 1

Format	Color
Hex	AE9090
RGB	174, 144, 144
RGB Percent	68%, 56%, 56%
CMY	0.3176, 0.4353, 0.4353
CMYK	0.00, 0.17, 0.17, 0.32
HSL	0°, 16%, 62%
HSV	0°, 17%, 68%
XYZ	32.4629, 30.9588, 30.6502
YIQ	152.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

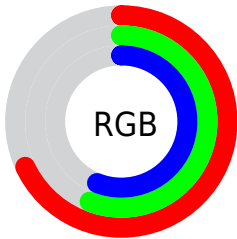
Format	Color
RYB	174, 144, 144
Decimal	11440272
CIELab	62.47, 11.26, 4.22
CIElCh	62, 12.025, 20.557
Yxy	30.9588, 0.3451, 0.3291
Android (android.graphics.Color)	4289630352 (0xFFAE9090)
YUV	152.9700, -4.4222, 18.4433
Hunter-Lab	55.6406, 6.7726, 6.2879

Details

The Hex color **AE9090** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90AEAE**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E6C6C6**, and **795E5E** is the 20% darker color. If you saturate the color by 10%, you get **AE7F7F**, and if you desaturate by 10%, it is **AEA1A1**.

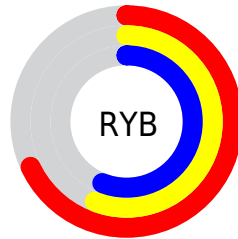
Distribution



Red (68%)

Green (56%)

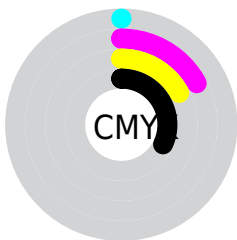
Blue (56%)



Red (68%)

Yellow (56%)

Blue (56%)

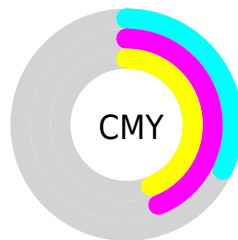


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9090 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 AE9090 by changing the saturation by 10% instead.

 AE9090

 AE9090

FFFFFF

 937676

 E6C6C6


 795E5E

 FFE2E2

 604646

FFFFFFE

 482F30

 311A1B

 1E0000

 000000

 AE9090

 AE9090

 AE7F7F

 AEA1A1

 AE6D6D

 AEB3B3

 AE5C5C

 AEC4C4

 AE4A4A

 AED6D6

 AE3939

 AEE7E7

 AE2828

 AEF8F8

 AE1616

 AEFFFF

 AE0505

 AE0000

Harmonies

Analogous

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



AB909B



AE9090



AB9287

Triad

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



AE9090



8B9C89



8899AC

Complementary

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



AE9090



90AEAE

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.



7E9CA7



AE9090



819D93

Square

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



AE9090



989983



7C9D9E



9595AB

Rectangle

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



AE9090



A69483



7C9D9E



849AAB

Sweetspot

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



AE9090



E3D8D8



AE90AE



736C6C



F2F2F2



737373

Same Dimension

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



AE9090



E3B3B3



AE9F90



574E4E



960000



170000

Inverse Universe

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



90AEAE



B3E3E3



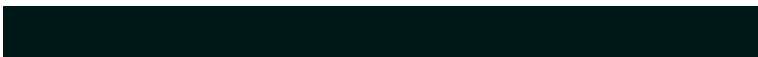
909FAE



4E5757



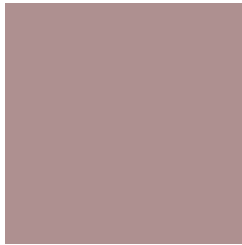
009696



001717

Previews

White Background



This preview shows how the Hex color AE9090 looks on a white background.

Color Contrast Check

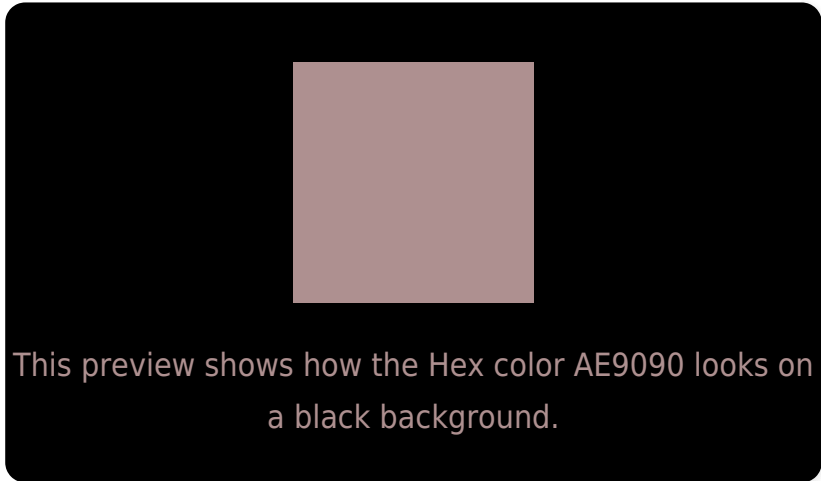
Large Text (above 18pt) WCAG AA × Fail

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

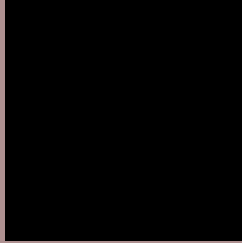
Any Text WCAG AA ✓ Pass

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 AE9090 Background



This preview shows how black text looks on a background with the Hex color AE9090.

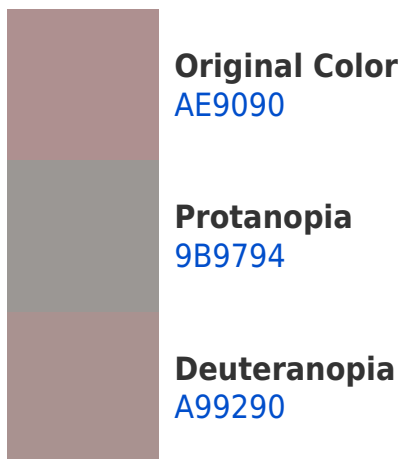


This preview shows how white text looks on a background with the Hex color AE9090.

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





Tritanopia
AF8F9A

Trichromacy



Original Color
AE9090

Protanomaly
A29493

Deuteranomaly
AB9190

Tritanomaly
AF8F96

Monochromacy



Original Color
AE9090

Achromatopsia
999999

Achromatomaly
A19696

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9090 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 #AE9090 looks like.

```
.text, #text, p{  
    color:#AE9090  
}
```

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 #AE9090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9090
}
```

Border

The CSS property to change the border of an element to Hex AE9090 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
#AE9090 }
```

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

```
.border{ border-color:#AE9090 }
```

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

Here you see how a box with a 4 pixel #AE9090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9090; -webkit-box-shadow:4px 4px  
4px 4px #AE9090; box-shadow:4px 4px 4px  
4px #AE9090 }
```

Background

The CSS property to change the background color of an element to Hex AE9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9090 }
```

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

```
.background{ background-color:#AE9090 }
```

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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