

# Converting Colors

Hex(AE9184)

Have a look what the booklet for  
Hex(AE9184) contains.

<b>Hex(AE9184)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AE9184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE9184
RGB	174, 145, 132
RGB Percent	68%, 57%, 52%
CMY	0.3176, 0.4314, 0.4824
CMYK	0.00, 0.17, 0.24, 0.32
HSL	19°, 21%, 60%
HSV	19°, 24%, 68%
XYZ	31.7458, 30.9154, 26.1239
YIQ	152.1890, 21.4570, 2.1050

# Conversions

## Conversions Part 2

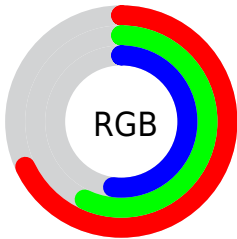
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 151, 132</a>
Decimal	<a href="#">11440516</a>
CIELab	<a href="#">62.44, 8.83, 10.96</a>
CIELCh	<a href="#">62, 14.070, 51.154</a>
Yxy	<a href="#">30.9154, 0.3576, 0.3482</a>
Android (android.graphics.Color)	<a href="#">4289630596 (0xFFAE9184)</a>
YUV	<a href="#">152.1890, -9.9532, 19.1282</a>
Hunter-Lab	<a href="#">55.6016, 4.6119, 11.0643</a>

# Details

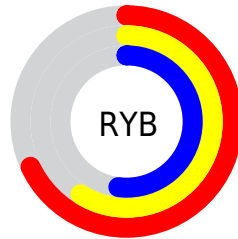
The Hex color **AE9184** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84A1AE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E6C7B9**, and **795F53** is the 20% darker color. If you saturate the color by 10%, you get **AE8573**, and if you desaturate by 10%, it is **AE9D95**.

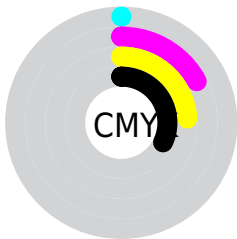
# Distribution



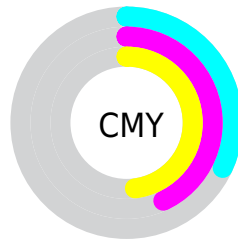
- Red (68%)
- Green (57%)
- Blue (52%)



- Red (68%)
- Yellow (59%)
- Blue (52%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (43%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE9184 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 AE9184 by changing the saturation by 10% instead.



 AE9184

 AE9184

FFFFFF

 93776B

 E6C7B9

 795F53

 FFE3D5

 60473B

 FFFFF1

 473026

 301B11

 1B0200

 000000

 AE9184

 AE9184

 AE8573

 AE9D95

 AE7961

 AEA9A7

 AE6D50

 AEB5B8

 AE613E

 AEC1CA

 AE552D

 AECDDB

 AE491C

 AED9EC

 AE3D0A

 AEE5FE

 AE3600

 AEF1FF

 AEFDFD

# Harmonies

## Analogous

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



B28F8E



AE9184



A5957F

# Triad

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



AE9184



7D9E93



9595AE

# Complementary

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



AE9184



84A1AE

# 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.



8599AF



AE9184



779E9F

# Square

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



AE9184



899C87



799CAA



A491A7

# Rectangle

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



AE9184



9C987F



799CAA



8F96AF



# Sweetspot

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



AE9184



E3D8D3



AE84A1



736C6A



F2F2F2



737373



# Same Dimension

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



AE9184



E3B6A1



AEA684



57514E



962F00



170700



# Inverse Universe

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



84A1AE



A1CFE3



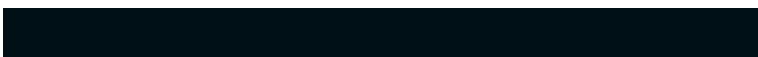
848CAE



4E5457



006896



001017



# Previews

## White Background



This preview shows how the Hex color AE9184 looks on a white background.

## Color Contrast Check

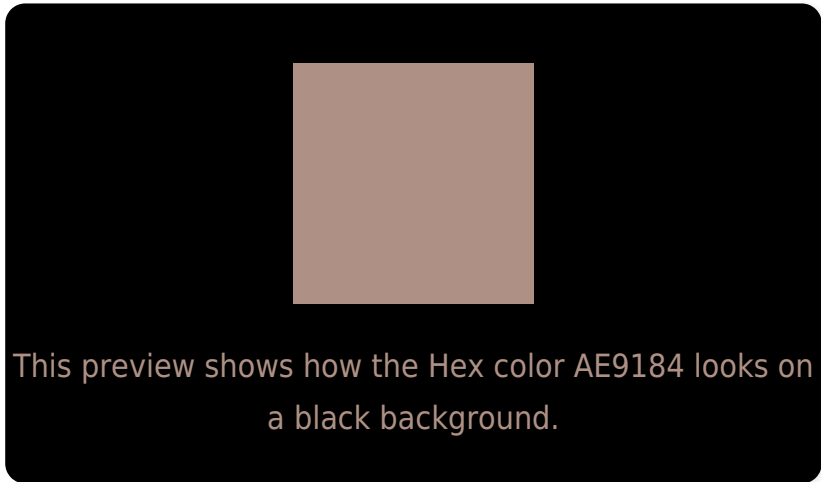
Large Text (above 18pt) WCAG AA × Fail

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

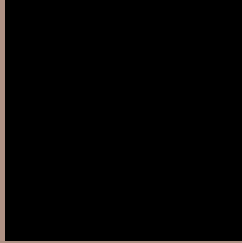
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AE9184 Background



This preview shows how black text looks on a background with the Hex color AE9184.



This preview shows how white text looks on a background with the Hex color AE9184.

# 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**  
AE9184

**Protanopia**  
9E9787

**Deuteranopia**  
AD9284



**Tritanopia**  
B08E99

# Trichromacy



**Original Color**  
AE9184

**Protanomaly**  
A49586

**Deuteranomaly**  
AD9284

**Tritanomaly**  
AF8F91

# Monochromacy



**Original Color**  
AE9184

**Achromatopsia**  
989898

**Achromatomaly**  
A09591

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE9184 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 #AE9184 looks like.

```
.text, #text, p{  
    color:#AE9184  
}
```

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 #AE9184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9184
}
```

## Border

The CSS property to change the border of an element to Hex AE9184 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
#AE9184 }
```

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

```
.border{ border-color:#AE9184 }
```

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

Here you see how a box with a 4 pixel #AE9184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9184; -webkit-box-shadow:4px 4px  
4px 4px #AE9184; box-shadow:4px 4px 4px  
4px #AE9184 }
```

# Background

The CSS property to change the background color of an element to Hex AE9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9184 }
```

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

```
.background{ background-color:#AE9184 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor