

# Converting Colors

Hex(AE8285)

Have a look what the booklet for  
Hex(AE8285) contains.

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**Color**

**Hex(AE8285)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE8285
RGB	174, 130, 133
RGB Percent	68%, 51%, 52%
CMY	0.3176, 0.4902, 0.4784
CMYK	0.00, 0.25, 0.24, 0.32
HSL	356°, 21%, 60%
HSV	356°, 25%, 68%
XYZ	29.6718, 26.6574, 25.7718
YIQ	143.4980, 25.2610, 10.2610

# Conversions

## Conversions Part 2

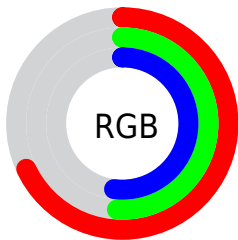
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 130, 133
Decimal	11436677
CIELab	58.66, 17.39, 5.00
CIELCh	59, 18.099, 16.041
Yxy	26.6574, 0.3614, 0.3247
Android (android.graphics.Color)	4289626757 (0xFFAE8285)
YUV	143.4980, -5.1755, 26.7503
Hunter-Lab	51.6308, 12.2287, 6.5466

# Details

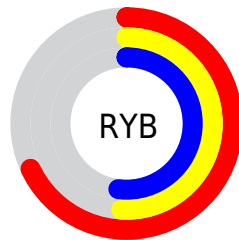
The Hex color **AE8285** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **82AEAB**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E6B7BA**, and **795054** is the 20% darker color. If you saturate the color by 10%, you get **AE7175**, and if you desaturate by 10%, it is **AE9395**.

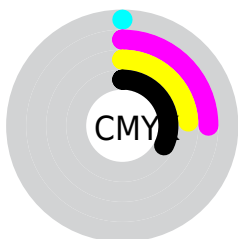
# Distribution



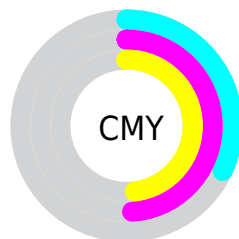
- Red (68%)
- Green (51%)
- Blue (52%)



- Red (68%)
- Yellow (51%)
- Blue (52%)



- Cyan (0%)
- Magenta (25%)
- Yellow (24%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE8285 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 AE8285 by changing the saturation by 10% instead.



 AE8285

 AE8285

FFFFFF

 93696C

 E6B7BA

 795054

 FFD3D6

 5F393D

 FFEFF2

 472327

 2F0E12

 180001

 000000

 AE8285

 AE8285

 AE7175

 AE9395

 AE5F65

 AEA5A5

 AE4E54

 AEB6B6

 AE3C44

 AEC8C6

 AE2B34

 AED9D6

 AE1A24

 AEEAE6

 AE0814

 AEFCF6

 AE000C

 AEFFFF

# Harmonies

## Analogous

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



A88395



AE8285



AB8577

# Triad

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



AE8285



7E9377



7191AB

# Complementary

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



AE8285



82AEAB

# 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.



6394A3



AE8285



6D9685

# Square

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



AE8285



908F6F



629695



868CAB

# Rectangle

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



AE8285



A48871



629695



6B92AA



# Sweetspot

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



AE8285



E3D1D2



AA82AE



736768



F2F2F2



737373



# Same Dimension

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



AE8285



E39FA4



AE9482



574E4F



96000A



170002



# Inverse Universe

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



AE8285



E39FA4



829CAE



574E4F



96000A

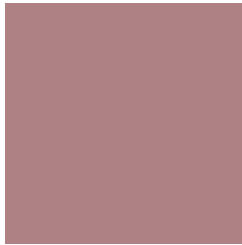


170002



# Previews

## White Background



This preview shows how the Hex color AE8285 looks on a white background.

## Color Contrast Check

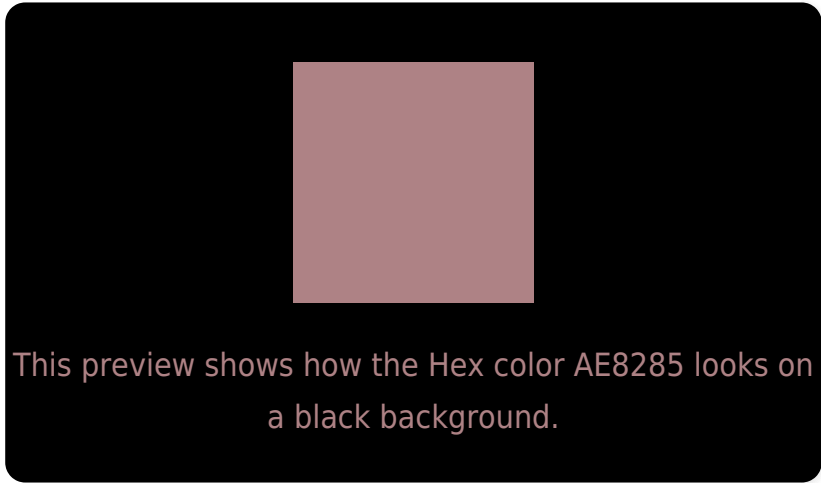
Large Text (above 18pt) WCAG AA ✓ Pass

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

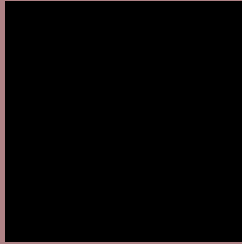
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE8285 Background



This preview shows how black text looks on a background with the Hex color AE8285.

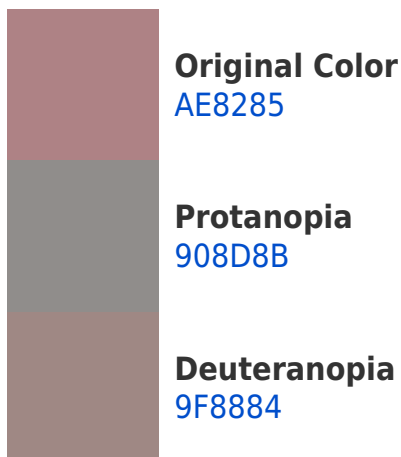


This preview shows how white text looks on a background with the Hex color AE8285.

# 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**  
AF818B

# Trichromacy



**Original Color**  
AE8285

**Protanomaly**  
9B8989

**Deuteranomaly**  
A48684

**Tritanomaly**  
AF8189

# Monochromacy



**Original Color**  
AE8285

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
9A8A8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE8285 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 #AE8285 looks like.

```
.text, #text, p{  
    color:#AE8285  
}
```

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 #AE8285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8285
}
```

## Border

The CSS property to change the border of an element to Hex AE8285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

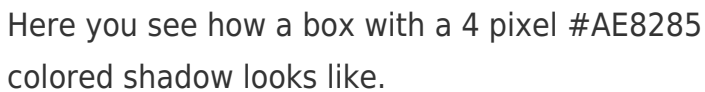
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8285 }
```

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

```
.border{ border-color:#AE8285 }
```

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



Here you see how a box with a 4 pixel `#AE8285` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8285; -webkit-box-shadow:4px 4px  
4px 4px #AE8285; box-shadow:4px 4px 4px  
4px #AE8285 }
```

# Background

The CSS property to change the background color of an element to Hex AE8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8285 }
```

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

```
.background{ background-color:#AE8285 }
```

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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