

# Converting Colors

Hex(AE7F83)

Have a look what the booklet for  
Hex(AE7F83) contains.

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**Color**

**Hex(AE7F83)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE7F83
RGB	174, 127, 131
RGB Percent	68%, 50%, 51%
CMY	0.3176, 0.5020, 0.4863
CMYK	0.00, 0.27, 0.25, 0.32
HSL	355°, 22%, 59%
HSV	355°, 27%, 68%
XYZ	29.1417, 25.8161, 24.9198
YIQ	141.5090, 26.7280, 11.2080

# Conversions

## Conversions Part 2

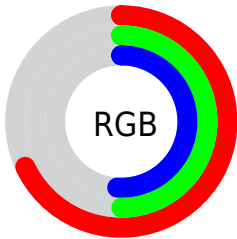
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 127, 131
Decimal	11435907
CIE <sub>Lab</sub>	57.86, 18.78, 5.01
CIE <sub>LCh</sub>	58, 19.440, 14.938
Yxy	25.8161, 0.3648, 0.3232
Android (android.graphics.Color)	4289625987 (0xFFAE7F83)
YUV	141.5090, -5.1809, 28.4946
Hunter-Lab	50.8096, 13.4614, 6.4876

# Details

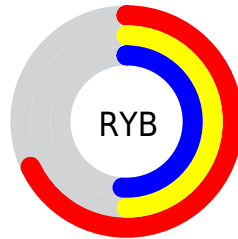
The Hex color **AE7F83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7FAEAA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E6B4B8**, and **784D52** is the 20% darker color. If you saturate the color by 10%, you get **AE6E73**, and if you desaturate by 10%, it is **AE9093**.

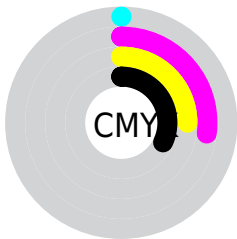
# Distribution



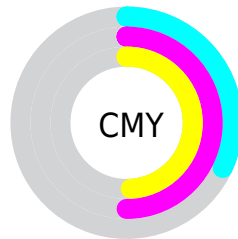
- Red (68%)
- Green (50%)
- Blue (51%)



- Red (68%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (32%)



- Cyan (32%)
- Magenta (50%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE7F83 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 AE7F83 by changing the saturation by 10% instead.



 AE7F83

 AE7F83

FFFFFF

 93666A

 E6B4B8

 784D52

 FFD0D4

 5F363B

 FFECF0

 462025

 2F0B10

 150000

 000000

 AE7F83

 AE7F83

 AE6E73

 AE9093

 AE5C63

 AEA2A3

 AE4B53

 AEB3B3

 AE3943

 AEC5C3

 AE2833

 AED6D3

 AE1723

 AEE7E3

 AE0514

 AEF9F2

 AE000F

 AEFFFF

# Harmonies

## Analogous

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



A88094



AE7F83



AB8274

# Triad

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



AE7F83



7C9173



6C8FAB

# Complementary

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



AE7F83



7FAEAA

# 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.



5D93A2



AE7F83



699482

# Square

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



AE7F83



8F8D6A



5D9593



828AAC

# Rectangle

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



AE7F83



A4856D



5D9593



6591A9



# Sweetspot

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



AE7F83



E3D1D2



A97FAE



736768



F2F2F2



737373



# Same Dimension

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



AE7F83



E39AA1



AE927F



574E4F



96000D



170002



# Inverse Universe

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



AE7F83



E39AA1



7F9BAE



574E4F



96000D

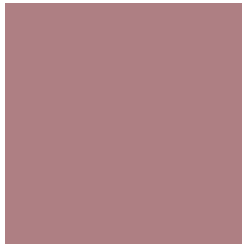


170002



# Previews

## White Background



This preview shows how the Hex color AE7F83 looks on a white background.

## Color Contrast Check

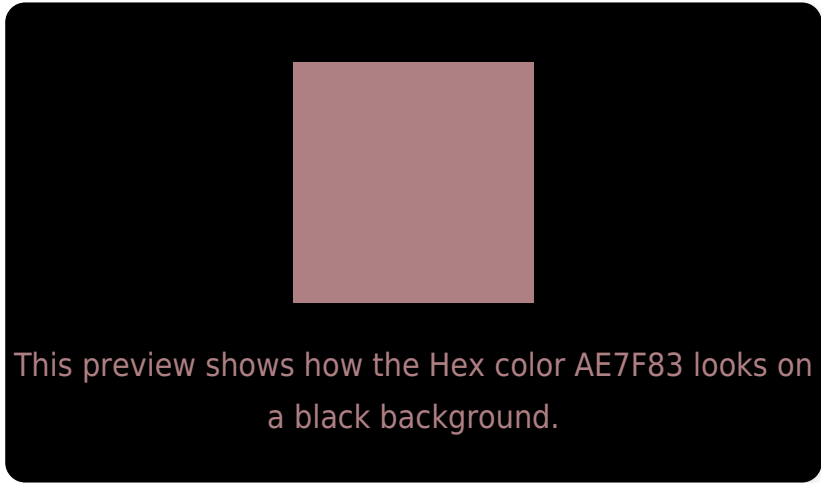
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE7F83 Background



This preview shows how black text looks on a background with the Hex color AE7F83.



This preview shows how white text looks on a background with the Hex color AE7F83.

# 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**  
AE7F83

**Protanopia**  
8E8B89

**Deuteranopia**  
9C8682



**Tritanopia**  
AF7E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE7F83 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 #AE7F83 looks like.

```
.text, #text, p{  
    color:#AE7F83  
}
```

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 #AE7F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE7F83
}
```

## Border

The CSS property to change the border of an element to Hex AE7F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

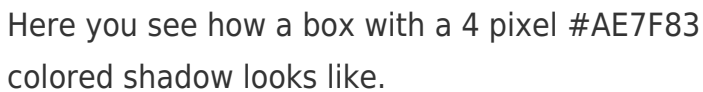
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE7F83 }
```

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

```
.border{ border-color:#AE7F83 }
```

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



Here you see how a box with a 4 pixel `#AE7F83` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7F83; -webkit-box-shadow:4px 4px  
4px 4px #AE7F83; box-shadow:4px 4px 4px  
4px #AE7F83 }
```

# Background

The CSS property to change the background color of an element to Hex AE7F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7F83 }
```

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

```
.background{ background-color:#AE7F83 }
```

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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