

# Converting Colors

Hex(AE6F75)

Have a look what the booklet for  
Hex(AE6F75) contains.

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# Color

**Hex(AE6F75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE6F75
RGB	174, 111, 117
RGB Percent	68%, 44%, 46%
CMY	0.3176, 0.5647, 0.5412
CMYK	0.00, 0.36, 0.33, 0.32
HSL	354°, 28%, 56%
HSV	354°, 36%, 68%
XYZ	26.3509, 21.6519, 19.6200
YIQ	130.5210, 35.6220, 15.2220

# Conversions

## Conversions Part 2

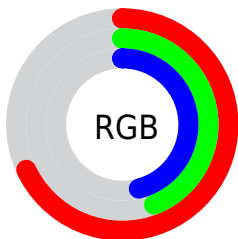
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 111, 117
Decimal	11431797
CIE <sub>Lab</sub>	53.66, 25.79, 7.13
CIE <sub>LCh</sub>	54, 26.756, 15.458
Yxy	21.6519, 0.3897, 0.3202
Android (android.graphics.Color)	4289621877 (0xFFAE6F75)
YUV	130.5210, -6.6659, 38.1311
Hunter-Lab	46.5316, 19.6544, 7.5725

# Details

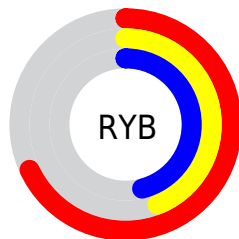
The Hex color **AE6F75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FAEA8**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E7A3A9**, and **783E45** is the 20% darker color. If you saturate the color by 10%, you get **AE5E65**, and if you desaturate by 10%, it is **AE8085**.

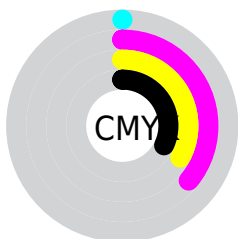
# Distribution



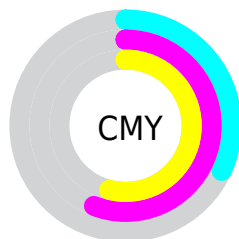
- Red (68%)
- Green (44%)
- Blue (46%)



- Red (68%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (32%)



- Cyan (32%)
- Magenta (56%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE6F75 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 AE6F75 by changing the saturation by 10% instead.



 AE6F75

 AE6F75

FFFFFF

 92565C

 E7A3A9

 783E45

 FF8FC4

 5D272F

 FFD8E0

 44101A

 FFF7FD

 2E0000

 000000

 AE6F75

 AE6F75

 AE5E65

 AE8085

 AE4C56

 AE9294

 AE3B46

 AEA3A4

 AE2936

 AEB5B4

 AE1826

 AEC6C4

 AE0717

 AED7D3

 AE0011

 AEE9E3

 AEFAF3

 AEFFFF

# Harmonies

## Analogous

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



A6708C



AE6F75



A97360

# Triad

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



AE6F75



6A895F



4F86AC

# Complementary

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



AE6F75



6FAEA8

# 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.



348BA0



AE6F75



4E8C74

# Square

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



AE6F75



848353



368D8C



737EAC

# Rectangle

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



AE6F75



A07857



368D8C



4488AA



# Sweetspot

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



AE6F75



E3CACC



A86FAE



736465



F2F2F2



737373



# Same Dimension

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



AE6F75



E3818B



AE886F



574E4F



96000E



170002



# Inverse Universe

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



AE6F75



E3818B



6F95AE



574E4F



96000E

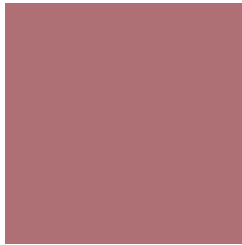


170002



# Previews

## White Background



This preview shows how the Hex color AE6F75 looks on a white background.

## Color Contrast Check

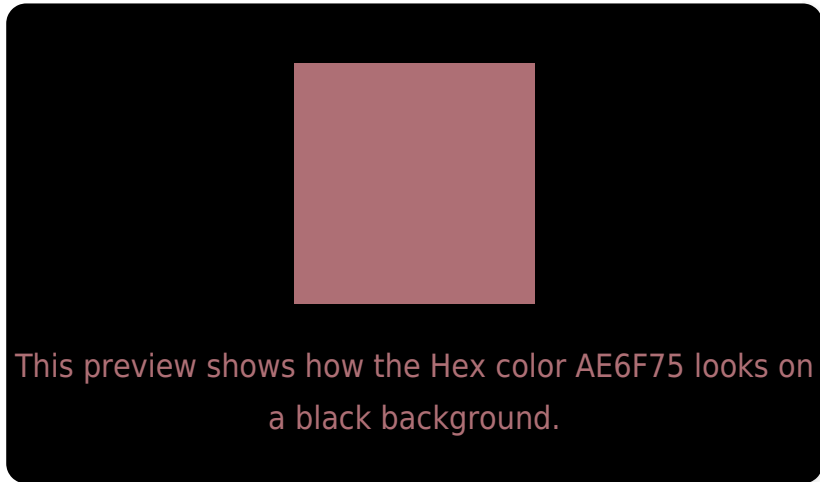
Large Text (above 18pt) WCAG AA ✓ Pass

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

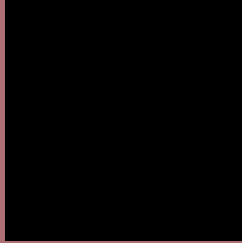
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AE6F75 Background



This preview shows how black text looks on a background with the Hex color AE6F75.



This preview shows how white text looks on a background with the Hex color AE6F75.

# 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**  
AE6F77

# Trichromacy



**Original Color**  
AE6F75

**Protanomaly**  
937A7B

**Deuteranomaly**  
9C7774

**Tritanomaly**  
AE6F76

# Monochromacy



**Original Color**  
AE6F75

**Achromatopsia**  
838383

**Achromatomaly**  
937C7E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE6F75 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 #AE6F75 looks like.

```
.text, #text, p{  
    color:#AE6F75  
}
```

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 #AE6F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6F75
}
```

## Border

The CSS property to change the border of an element to Hex AE6F75 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
#AE6F75 }
```

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

```
.border{ border-color:#AE6F75 }
```

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

Here you see how a box with a 4 pixel #AE6F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6F75; -webkit-box-shadow:4px 4px  
4px 4px #AE6F75; box-shadow:4px 4px 4px  
4px #AE6F75 }
```

# Background

The CSS property to change the background color of an element to Hex AE6F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6F75 }
```

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

```
.background{ background-color:#AE6F75 }
```

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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