

# Converting Colors

Hex(AE5F74)

Have a look what the booklet for  
Hex(AE5F74) contains.

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**Color**

**Hex(AE5F74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE5F74
RGB	174, 95, 116
RGB Percent	68%, 37%, 45%
CMY	0.3176, 0.6275, 0.5451
CMYK	0.00, 0.45, 0.33, 0.32
HSL	344°, 33%, 53%
HSV	344°, 45%, 68%
XYZ	24.7002, 18.4440, 18.7812
YIQ	121.0150, 40.3430, 23.2790

# Conversions

## Conversions Part 2

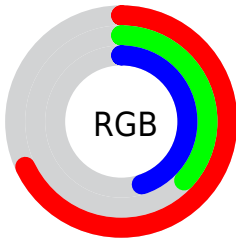
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 95, 116
Decimal	11427700
CIE <sub>Lab</sub>	50.03, 34.46, 2.51
CIE <sub>LCh</sub>	50, 34.551, 4.172
Yxy	18.4440, 0.3989, 0.2978
Android (android.graphics.Color)	4289617780 (0xFFAE5F74)
YUV	121.0150, -2.4724, 46.4678
Hunter-Lab	42.9465, 27.5056, 4.1341

# Details

The Hex color **AE5F74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FAE99**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E793A8**, and **772D44** is the 20% darker color. If you saturate the color by 10%, you get **AE4E67**, and if you desaturate by 10%, it is **AE7081**.

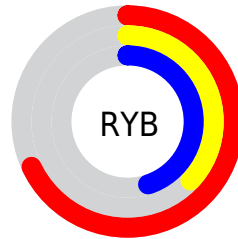
# Distribution



Red (68%)

Green (37%)

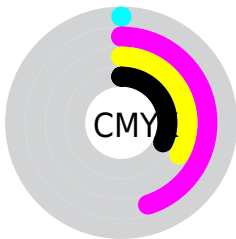
Blue (45%)



Red (68%)

Yellow (37%)

Blue (45%)

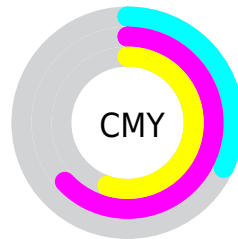


Cyan (0%)

Magenta (45%)

Yellow (33%)

Black (32%)



Cyan (32%)

Magenta (63%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE5F74 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 AE5F74 by changing the saturation by 10% instead.



 AE5F74

 AE5F74

FFFFFF

 92465B

 E793A8

 772D44

 FFAEC3

 5C142E

 FFCADF

 420019

 FFE7FC

 2E0002

 000000

 AE5F74

 AE5F74

 AE4E67

 AE7081

 AE3C5A

 AE828E

 AE2B4E

 AE939A

 AE1941

 AEA5A7

 AE0834

 AEB6B4

 AE002E

 AEC7C1

 AED9CD

 AEEADA

 AEFCE7

# Harmonies

## Analogous

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



9F6491



AE5F74



AD6358

# Triad

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



AE5F74



667F45



0081AB

# Complementary

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



AE5F74



5FAE99

# 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.



008597



AE5F74



41845C

# Square

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



AE5F74



85773B



00867A



4F79B1

# Rectangle

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



AE5F74



A46948



00867A



0083A6



# Sweetspot

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



AE5F74



E3C3CC



995FAE



735F64



F2F2F2



737373



# Same Dimension

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



AE5F74



E36889



AE715F



574E50



960028



170006



# Inverse Universe

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



AE5F74



E36889



5F9CAE



574E50



960028

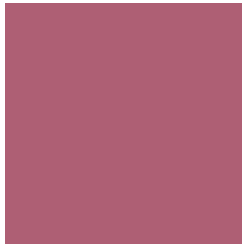


170006



# Previews

## White Background



This preview shows how the Hex color AE5F74 looks on a white background.

## Color Contrast Check

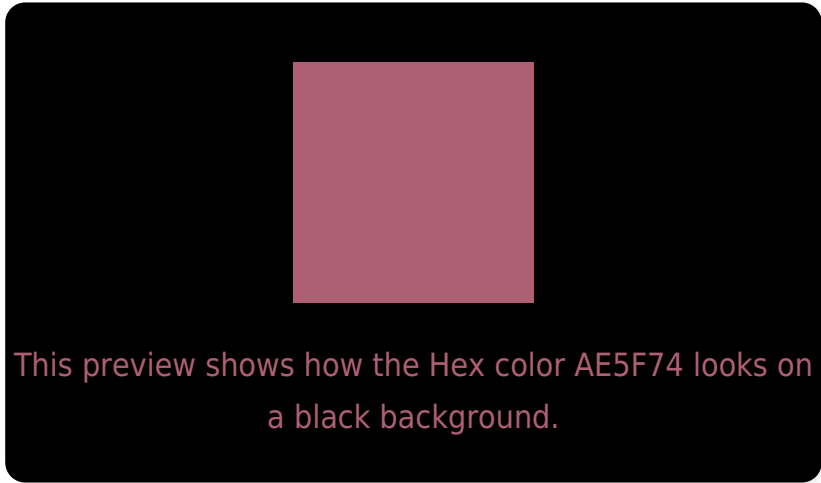
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5F74 Background



This preview shows how black text looks on a background with the Hex color AE5F74.



This preview shows how white text looks on a background with the Hex color AE5F74.

# 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**  
AE5F74

**Protanopia**  
777782

**Deuteranopia**  
867371



# Trichromacy



**Original Color**  
AE5F74

**Protanomaly**  
8B6E7D

**Deuteranomaly**  
956C72

**Tritanomaly**  
AD606C

# Monochromacy



**Original Color**  
AE5F74

**Achromatopsia**  
797979

**Achromatomaly**  
8C7077

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE5F74 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 #AE5F74 looks like.

```
.text, #text, p{  
    color:#AE5F74  
}
```

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 #AE5F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5F74  
}
```

## Border

The CSS property to change the border of an element to Hex AE5F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

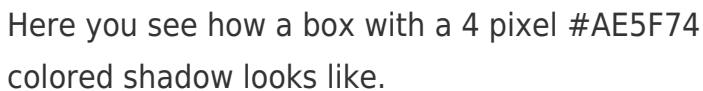
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE5F74 }
```

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

```
.border{ border-color:#AE5F74 }
```

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



Here you see how a box with a 4 pixel `#AE5F74` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5F74; -webkit-box-shadow:4px 4px  
4px 4px #AE5F74; box-shadow:4px 4px 4px  
4px #AE5F74 }
```

# Background

The CSS property to change the background color of an element to Hex AE5F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5F74 }
```

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

```
.background{ background-color:#AE5F74 }
```

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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