

# Converting Colors

Hex(AE6D68)

Have a look what the booklet for  
Hex(AE6D68) contains.

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# Color

**Hex(AE6D68)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE6D68
RGB	174, 109, 104
RGB Percent	68%, 43%, 41%
CMY	0.3176, 0.5725, 0.5922
CMYK	0.00, 0.37, 0.40, 0.32
HSL	4°, 30%, 55%
HSV	4°, 40%, 68%
XYZ	25.4229, 20.9354, 15.7977
YIQ	127.8650, 40.3450, 12.2250

# Conversions

## Conversions Part 2

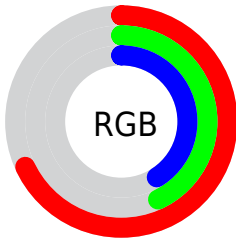
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 109, 104
Decimal	11431272
CIE <sub>Lab</sub>	52.88, 25.26, 13.66
CIE <sub>LCh</sub>	53, 28.722, 28.405
Yxy	20.9354, 0.4090, 0.3368
Android (android.graphics.Color)	4289621352 (0xFFAE6D68)
YUV	127.8650, -11.7654, 40.4604
Hunter-Lab	45.7552, 19.1079, 11.5579

# Details

The Hex color **AE6D68** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **68A9AE**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E7A19B**, and **773C39** is the 20% darker color. If you saturate the color by 10%, you get **AE5D57**, and if you desaturate by 10%, it is **AE7D79**.

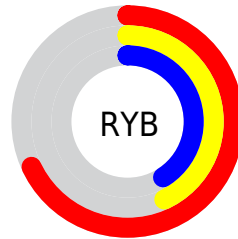
# Distribution



Red (68%)

Green (43%)

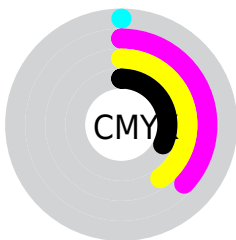
Blue (41%)



Red (68%)

Yellow (43%)

Blue (41%)

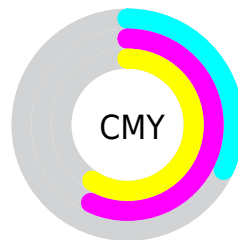


Cyan (0%)

Magenta (37%)

Yellow (40%)

Black (32%)



Cyan (32%)

Magenta (57%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE6D68 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 AE6D68 by changing the saturation by 10% instead.



 AE6D68

 AE6D68

FFFFFF

 925450

 E7A19B

 773C39

 FFBCB6

 5D2524

 FFD8D2

 430E0F

 FFF5EE

 2C0000

 000000

 AE6D68

 AE6D68

 AE5D57

 AE7D79

 AE4D45

 AE8D8B

 AE3D34

 AE9D9C

 AE2C22

 AEAEAE

 AE1C11

 AE BEBF

 AE0C00

 AECED0

 AEDEE2

 AEEEF3

 AEFEFF

# Harmonies

## Analogous

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



AC6B81



AE6D68



A47455

# Triad

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



AE6D68



598964



5981AF

# Complementary

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



AE6D68



68A9AE

# 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.



3188A8



AE6D68



3A8B7C

# Square

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



AE6D68



768452



208B95



7F78AA

# Rectangle

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



AE6D68



97794E



208B95



4B83AE



# Sweetspot

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



AE6D68



E3CAC8



AE68A9



736463



F2F2F2



737373



# Same Dimension

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



AE6D68



E37E76



AE9068



574F4E



960B00



170200



# Inverse Universe

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



68A9AE



76DBE3



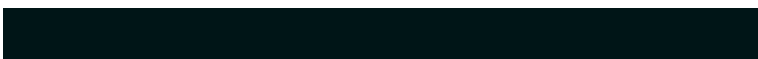
6886AE



4E5657



008C96



001517



# Previews

## White Background



This preview shows how the Hex color AE6D68 looks on a white background.

## Color Contrast Check

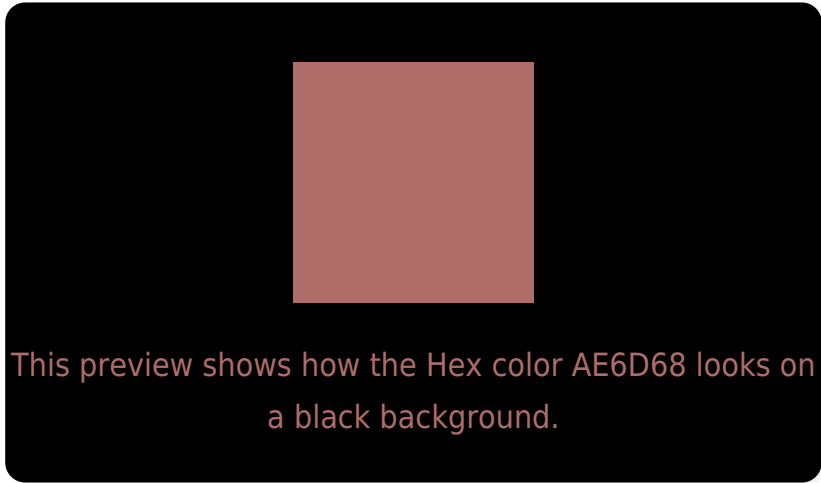
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6D68 Background



This preview shows how black text looks on a background with the Hex color AE6D68.

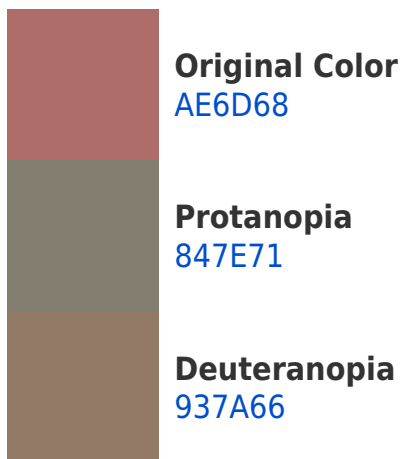



This preview shows how white text looks on a background with the Hex color AE6D68.

# 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](#).

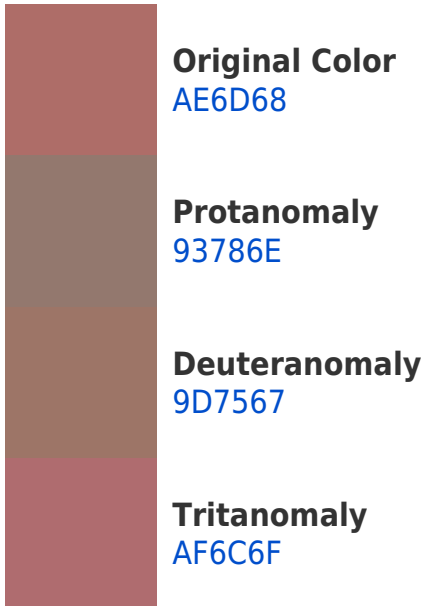
## Dichromacy





**Tritanopia**  
AF6B73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE6D68 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 #AE6D68 looks like.

```
.text, #text, p{  
    color:#AE6D68  
}
```

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 #AE6D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6D68
}
```

## Border

The CSS property to change the border of an element to Hex AE6D68 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
#AE6D68 }
```

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

```
.border{ border-color:#AE6D68 }
```

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

Here you see how a box with a 4 pixel #AE6D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6D68; -webkit-box-shadow:4px 4px  
4px 4px #AE6D68; box-shadow:4px 4px 4px  
4px #AE6D68 }
```

# Background

The CSS property to change the background color of an element to Hex AE6D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6D68 }
```

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

```
.background{ background-color:#AE6D68 }
```

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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