

Converting Colors

Hex(AE6B67)

Have a look what the booklet for
Hex(AE6B67) contains.

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Color

Hex(AE6B67)

Conversions

Conversions Part 1

Format	Color
Hex	AE6B67
RGB	174, 107, 103
RGB Percent	68%, 42%, 40%
CMY	0.3176, 0.5804, 0.5961
CMYK	0.00, 0.39, 0.41, 0.32
HSL	3°, 30%, 54%
HSV	3°, 41%, 68%
XYZ	25.1614, 20.4933, 15.4614
YIQ	126.5770, 41.2160, 12.9600

Conversions

Conversions Part 2

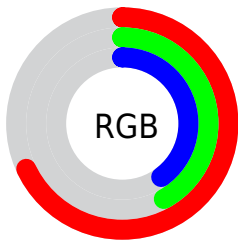
Format	Color
RYB	174, 107, 103
Decimal	11430759
CIELab	52.39, 26.26, 13.57
CIELCh	52, 29.561, 27.331
Yxy	20.4933, 0.4117, 0.3353
Android (android.graphics.Color)	4289620839 (0xFFAE6B67)
YUV	126.5770, -11.6235, 41.5900
Hunter-Lab	45.2696, 19.9910, 11.4387

Details

The Hex color **AE6B67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67AAAE**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E79F9A**, and **773A38** is the 20% darker color. If you saturate the color by 10%, you get **AE5B56**, and if you desaturate by 10%, it is **AE7B78**.

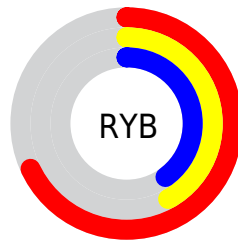
Distribution



Red (68%)

Green (42%)

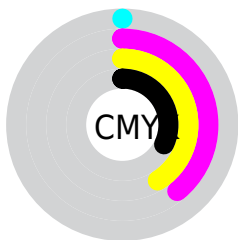
Blue (40%)



Red (68%)

Yellow (42%)

Blue (40%)

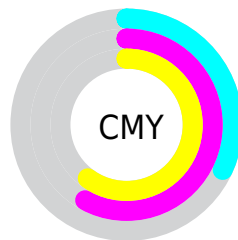


Cyan (0%)

Magenta (39%)

Yellow (41%)

Black (32%)



Cyan (32%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6B67 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 AE6B67 by changing the saturation by 10% instead.



AE6B67



AE6B67

FFFFFF



92524F



E79F9A



773A38



FFBAB5



5C2323



FFD6D0



430C0D



FFF3ED



2C0000



000000



AE6B67



AE6B67



AE5B56



AE7B78



AE4A44



AE8C8A

 AE3A33

 AE9C9B

 AE2921

 AEADAD

 AE1910

 AEBDBE

 AE0A00

 AECECF

 AEDEE1

 AEEEF2

 AEFFFF

Harmonies

Analogous

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



AC6A80



AE6B67



A47253

Triad

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



AE6B67



588861



5580AF

Complementary

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



AE6B67



67AAAE

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.



2887A7



AE6B67



368A7A

Square

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



AE6B67



76824F



168A93



7D77AA

Rectangle

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



AE6B67



97784C



168A93



4683AE

Sweetspot

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



AE6B67



E3C9C8



AE67AA



736463



F2F2F2



737373

Same Dimension

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



AE6B67



E37A74



AE8E67



574F4E



960800



170100

Inverse Universe

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



67AAAE



74DDE3



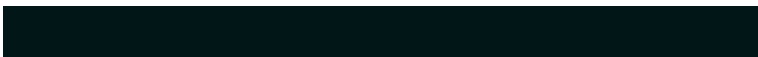
6787AE



4E5657



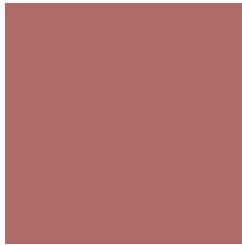
008E96



001617

Previews

White Background



This preview shows how the Hex color AE6B67 looks on a white background.

Color Contrast Check

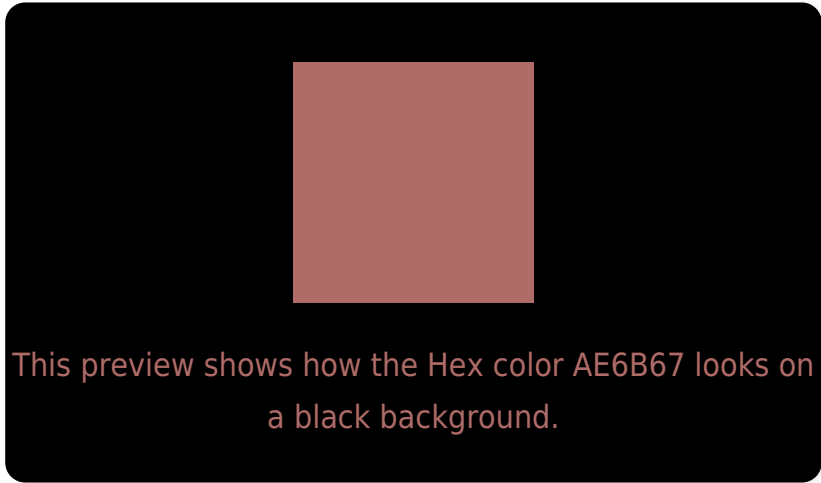
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE6B67 Background



This preview shows how black text looks on a background with the Hex color AE6B67.



This preview shows how white text looks on a background with the Hex color AE6B67.

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
AE6B67

Protanopia
837D70

Deuteranopia
927865



Tritanopia
AF6971

Trichromacy



Original Color
AE6B67

Protanomaly
93766D

Deuteranomaly
9C7366

Tritanomaly
AF6A6D

Monochromacy



Original Color
AE6B67

Achromatopsia
7F7F7F

Achromatomaly
907876

CSS Examples

Text

The CSS property to change the color of the text to Hex AE6B67 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 #AE6B67 looks like.

```
.text, #text, p{  
    color:#AE6B67  
}
```

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 #AE6B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6B67
}
```

Border

The CSS property to change the border of an element to Hex AE6B67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

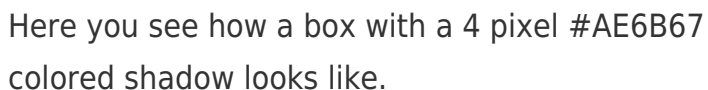
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6B67 }
```

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

```
.border{ border-color:#AE6B67 }
```

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



Here you see how a box with a 4 pixel `#AE6B67` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6B67; -webkit-box-shadow:4px 4px  
4px 4px #AE6B67; box-shadow:4px 4px 4px  
4px #AE6B67 }
```

Background

The CSS property to change the background color of an element to Hex AE6B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6B67 }
```

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

```
.background{ background-color:#AE6B67 }
```

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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