

Converting Colors

Hex(AC6F77)

Have a look what the booklet for
Hex(AC6F77) contains.

Hex(AC6F77)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC6F77)

Conversions

Conversions Part 1

Format	Color
Hex	AC6F77
RGB	172, 111, 119
RGB Percent	67%, 44%, 47%
CMY	0.3255, 0.5647, 0.5333
CMYK	0.00, 0.35, 0.31, 0.33
HSL	352°, 27%, 55%
HSV	352°, 35%, 67%
XYZ	26.0275, 21.4714, 20.2254
YIQ	130.1510, 33.7880, 15.4200

Conversions

Conversions Part 2

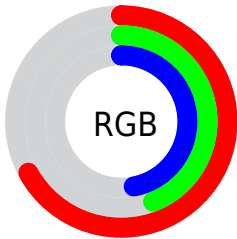
Format	Color
R_{YB}	172, 111, 119
Decimal	11300727
CIE _{Lab}	53.46, 25.29, 5.65
CIE _{LCh}	53, 25.908, 12.588
Yxy	21.4714, 0.3843, 0.3170
Android (android.graphics.Color)	4289490807 (0xFFAC6F77)
YUV	130.1510, -5.4974, 36.7016
Hunter-Lab	46.3373, 19.1725, 6.5571

Details

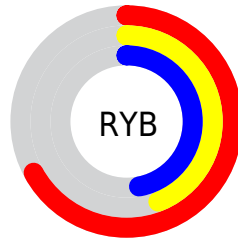
The Hex color **AC6F77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6FACA4**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E5A3AB**, and **763E47** is the 20% darker color. If you saturate the color by 10%, you get **AC5E68**, and if you desaturate by 10%, it is **AC8086**.

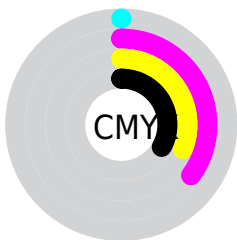
Distribution



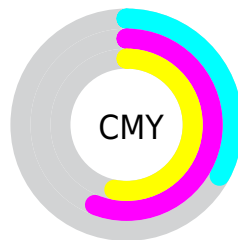
- Red (67%)
- Green (44%)
- Blue (47%)



- Red (67%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC6F77 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 AC6F77 by changing the saturation by 10% instead.

 AC6F77

 AC6F77

FFFFFF

 91565E

 E5A3AB

 763E47

 FF8FC6

 5C2730

 FFD8E2

 43101C

 FFF7FF

 2D0000

 000000

 AC6F77

 AC6F77

 AC5E68

 AC8086

 AC4D59

 AC9195

 AC3B4A

 ACA3A4

 AC2A3B

 ACB4B3

 AC192C

 ACC5C2

 AC081D

 ACD6D1

 AC0017

 ACE7E0

 ACF9EF

 ACFFFD

Harmonies

Analogous

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



A3718E



AC6F77



A87363

Triad

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



AC6F77



6D875E



4E86AA

Complementary

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



AC6F77



6FACA4

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.



368A9D



AC6F77



528B72

Square

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



AC6F77



868154



3B8C89



707FAB

Rectangle

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



AC6F77



A07759



3B8C89



4487A7

Sweetspot

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



AC6F77



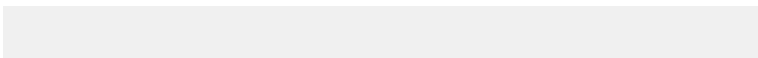
E0C8CB



A46FAC



706264



F0F0F0



707070

Same Dimension

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



AC6F77



E0808D



AC856F



574E4F



960014



170003

Inverse Universe

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



AC6F77



E0808D



6F96AC



574E4F



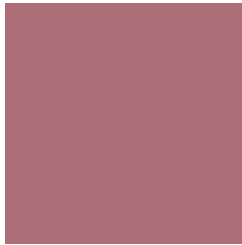
960014



170003

Previews

White Background



This preview shows how the Hex color AC6F77 looks on a white background.

Color Contrast Check

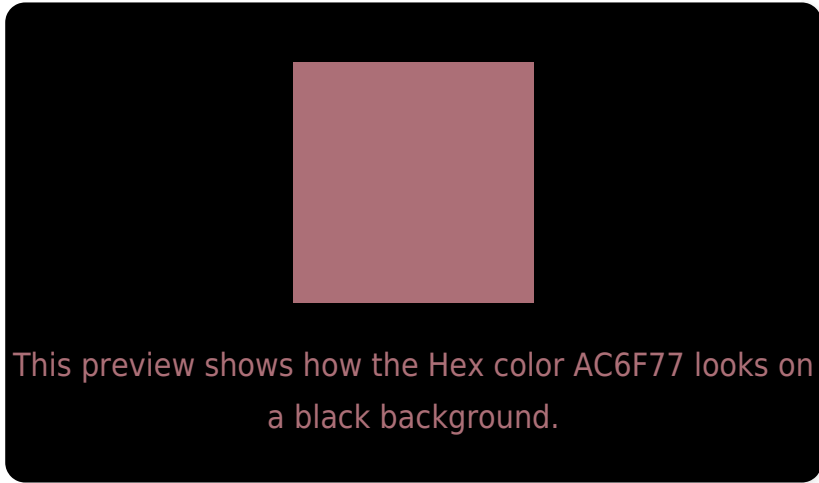
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC6F77 Background



This preview shows how black text looks on a background with the Hex color AC6F77.



This preview shows how white text looks on a background with the Hex color AC6F77.

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
AC6F77

Trichromacy



Original Color
AC6F77

Protanomaly
91797D

Deuteranomaly
9B7776

Tritanomaly
AC6F77

Monochromacy



Original Color
AC6F77

Achromatopsia
828282

Achromatomaly
917B7E

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6F77 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 #AC6F77 looks like.

```
.text, #text, p{  
    color:#AC6F77  
}
```

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 #AC6F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6F77  
}
```

Border

The CSS property to change the border of an element to Hex AC6F77 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  
#AC6F77 }
```

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

```
.border{ border-color:#AC6F77 }
```

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

Here you see how a box with a 4 pixel #AC6F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6F77; -webkit-box-shadow:4px 4px  
4px 4px #AC6F77; box-shadow:4px 4px 4px  
4px #AC6F77 }
```

Background

The CSS property to change the background color of an element to Hex AC6F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6F77 }
```

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

```
.background{ background-color:#AC6F77 }
```

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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