

# Converting Colors

Hex(AC6A6E)

Have a look what the booklet for  
Hex(AC6A6E) contains.

<b>Hex(AC6A6E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AC6A6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC6A6E
RGB	172, 106, 110
RGB Percent	67%, 42%, 43%
CMY	0.3255, 0.5843, 0.5686
CMYK	0.00, 0.38, 0.36, 0.33
HSL	356°, 28%, 55%
HSV	356°, 38%, 67%
XYZ	24.9818, 20.2045, 17.3350
YIQ	126.1900, 38.0520, 15.2360

# Conversions

## Conversions Part 2

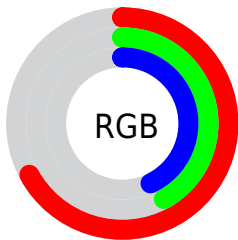
Format	Color
<a href="#">RYB</a>	<a href="#">172, 106, 110</a>
Decimal	<a href="#">11299438</a>
CIELab	<a href="#">52.07, 26.89, 8.96</a>
CIElCh	<a href="#">52, 28.340, 18.433</a>
Yxy	<a href="#">20.2045, 0.3996, 0.3232</a>
Android (android.graphics.Color)	<a href="#">4289489518 (0xFFAC6A6E)</a>
YUV	<a href="#">126.1900, -7.9817, 40.1754</a>
Hunter-Lab	<a href="#">44.9494, 20.5443, 8.5990</a>

# Details

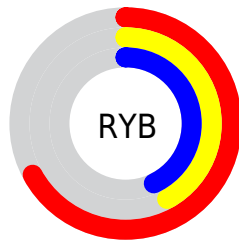
The Hex color **AC6A6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AACA8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E59EA1**, and **75393F** is the 20% darker color. If you saturate the color by 10%, you get **AC595E**, and if you desaturate by 10%, it is **AC7B7E**.

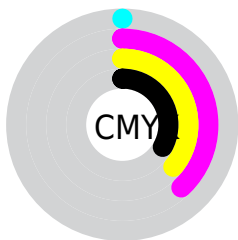
# Distribution



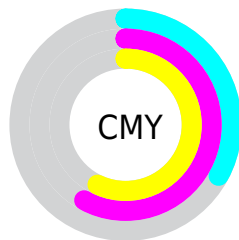
- Red (67%)
- Green (42%)
- Blue (43%)



- Red (67%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (33%)



- Cyan (33%)
- Magenta (58%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC6A6E 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 AC6A6E by changing the saturation by 10% instead.



 AC6A6E

 AC6A6E

FFFFFF

 905156

 E59EA1

 75393F

 FFB9BC

 5B2229

 FFD5D8

 420A14

 FFF2F5

 2C0000

 000000

 AC6A6E

 AC6A6E

 AC595E

 AC7B7E

 AC484E

 AC8C8E

 AC363E

 AC9E9E

 AC252D

 ACAFAF

 AC141D

 ACC0BF

 AC030D

 ACD1CF

 AC000A

 ACE2DF

 ACF4EF

 ACFFFF

# Harmonies

## Analogous

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



A66A87



AC6A6E



A66F59

# Triad

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



AC6A6E



62855B



4A81AB

# Complementary

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



AC6A6E



6AACA8

# 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.



2687A0



AC6A6E



438972

# Square

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



AC6A6E



7D7F4D



26898B



7279AA

# Rectangle

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



AC6A6E



9B754F



26898B



3D83A9



# Sweetspot

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



AC6A6E



E0C5C7



A86AAC



706061



F0F0F0



707070



# Same Dimension

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



AC6A6E



E0797F



AC876A



574E4F



960009



170001



# Inverse Universe

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



AC6A6E



E0797F



6A8FAC



574E4F



960009

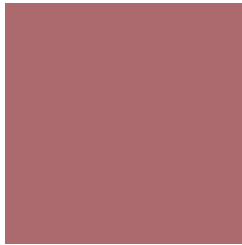


170001



# Previews

## White Background



This preview shows how the Hex color AC6A6E looks on a white background.

## Color Contrast Check

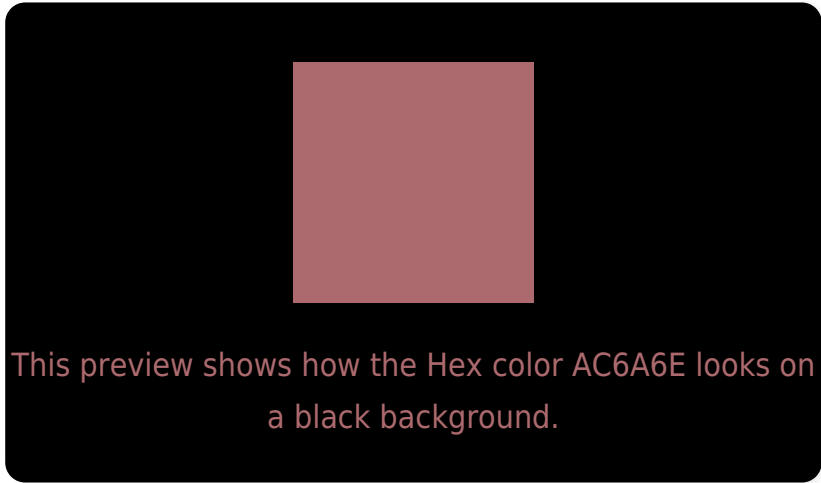
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC6A6E Background



This preview shows how black text looks on a background with the Hex color AC6A6E.



This preview shows how white text looks on a background with the Hex color AC6A6E.

# 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





# Trichromacy



**Original Color**  
AC6A6E

**Protanomaly**  
907574

**Deuteranomaly**  
9A736D

**Tritanomaly**  
AC6970

# Monochromacy



**Original Color**  
AC6A6E

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
8F7778

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC6A6E 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 #AC6A6E looks like.

```
.text, #text, p{  
    color:#AC6A6E  
}
```

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 #AC6A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6A6E
}
```

## Border

The CSS property to change the border of an element to Hex AC6A6E 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
#AC6A6E }
```

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

```
.border{ border-color:#AC6A6E }
```

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

Here you see how a box with a 4 pixel #AC6A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6A6E; -webkit-box-shadow:4px 4px  
4px 4px #AC6A6E; box-shadow:4px 4px 4px  
4px #AC6A6E }
```

# Background

The CSS property to change the background color of an element to Hex AC6A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6A6E }
```

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

```
.background{ background-color:#AC6A6E }
```

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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