

# Converting Colors

Hex(AC718F)

Have a look what the booklet for  
Hex(AC718F) contains.

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# Color

**Hex(AC718F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC718F
RGB	172, 113, 143
RGB Percent	67%, 44%, 56%
CMY	0.3255, 0.5569, 0.4392
CMYK	0.00, 0.34, 0.17, 0.33
HSL	329°, 26%, 56%
HSV	329°, 34%, 67%
XYZ	27.8763, 22.5641, 28.8727
YIQ	134.0610, 25.5340, 21.8380

# Conversions

## Conversions Part 2

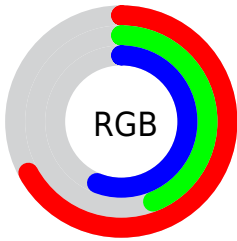
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 113, 143
Decimal	11301263
CIE <sub>Lab</sub>	54.62, 27.80, -6.73
CIE <sub>LCh</sub>	55, 28.607, 346.390
Yxy	22.5641, 0.3515, 0.2845
Android (android.graphics.Color)	4289491343 (0xFFAC718F)
YUV	134.0610, 4.4069, 33.2725
Hunter-Lab	47.5017, 21.6247, -2.7867

# Details

The Hex color **AC718F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **71AC8E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E4A6C5**, and **76405D** is the 20% darker color. If you saturate the color by 10%, you get **AC6087**, and if you desaturate by 10%, it is **AC8297**.

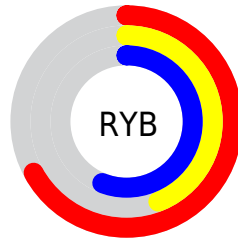
# Distribution



Red (67%)

Green (44%)

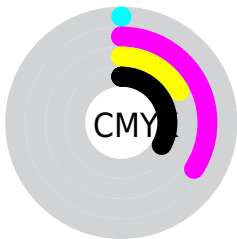
Blue (56%)



Red (67%)

Yellow (44%)

Blue (56%)

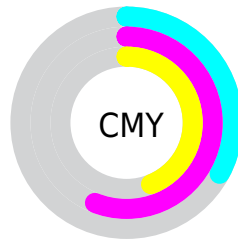


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC718F 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 AC718F by changing the saturation by 10% instead.



AC718F

AC718F

FFFFFF

915875

E4A6C5

76405D

FFC1E1

5D2845

FFDDFD

44112F

FFFAFF

2D001A

0C0000

000000

AC718F

AC718F

AC6087

AC8297

 AC4F7E

 AC93A0

 AC3D76

 ACA5A8

 AC2C6D

 ACB6B1

 AC1B65

 ACC7B9

 AC0A5C

 ACD8C2

 AC0057

 ACE9CA

 ACFBD3

 ACFFDB

# Harmonies

## Analogous

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



9777A5



AC718F



B47076

# Triad

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



AC718F



868553



2C8EA6

# Complementary

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



AC718F



71AC8E

# 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.



2F9090



AC718F



6A8C60

# Square

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



AC718F



9D7D53



4B8F76



4E88B2

# Rectangle

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



AC718F



B17367



4B8F76



288F9F



# Sweetspot

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



AC718F



E0CAD5



8E71AC



70636A



F0F0F0



707070



# Same Dimension

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



AC718F



E084B3



AC7172



574E52



96004D



17000C



# Inverse Universe

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



AC718F



E084B3



71ACAB



574E52



96004D

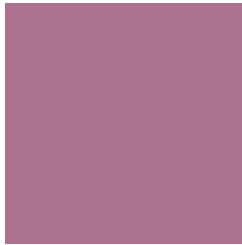


17000C



# Previews

## White Background



This preview shows how the Hex color AC718F looks on a white background.

## Color Contrast Check

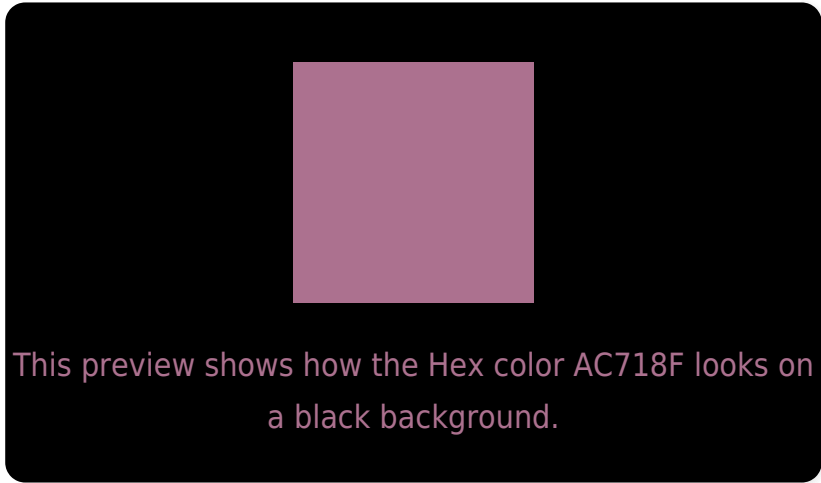
Large Text (above 18pt) WCAG AA ✓ Pass

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

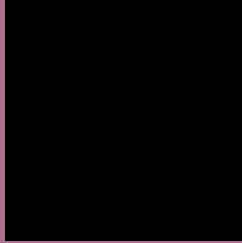
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AC718F Background



This preview shows how black text looks on a background with the Hex color AC718F.



This preview shows how white text looks on a background with the Hex color AC718F.

# 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**  
AA747D

# Trichromacy



**Original Color**  
AC718F

**Protanomaly**  
8F7C96

**Deuteranomaly**  
977A8D

**Tritanomaly**  
AB7384

# Monochromacy



**Original Color**  
AC718F

**Achromatopsia**  
868686

**Achromatomaly**  
947E89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC718F 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 #AC718F looks like.

```
.text, #text, p{  
    color:#AC718F  
}
```

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 #AC718F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC718F
}
```

## Border

The CSS property to change the border of an element to Hex AC718F is called "border". The border property can be set on classes, ids or directly on the HTML element.

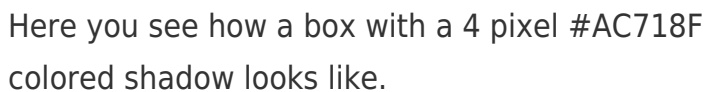
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC718F }
```

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

```
.border{ border-color:#AC718F }
```

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



Here you see how a box with a 4 pixel #AC718F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC718F; -webkit-box-shadow:4px 4px  
4px 4px #AC718F; box-shadow:4px 4px 4px  
4px #AC718F }
```

# Background

The CSS property to change the background color of an element to Hex AC718F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC718F }
```

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

```
.background{ background-color:#AC718F }
```

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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