

# Converting Colors

Hex(AA8798)

Have a look what the booklet for  
Hex(AA8798) contains.

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# **Color**

**Hex(AA8798)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA8798
RGB	170, 135, 152
RGB Percent	67%, 53%, 60%
CMY	0.3333, 0.4706, 0.4039
CMYK	0.00, 0.21, 0.11, 0.33
HSL	331°, 17%, 60%
HSV	331°, 21%, 67%
XYZ	30.9090, 28.1410, 33.5084
YIQ	147.4030, 15.4030, 12.7070

# Conversions

## Conversions Part 2

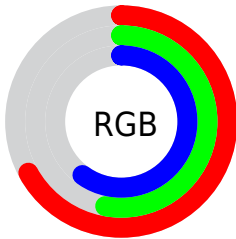
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 135, 152
Decimal	11175832
CIELab	60.02, 16.18, -3.97
CIElCh	60, 16.661, 346.224
Yxy	28.1410, 0.3339, 0.3040
Android (android.graphics.Color)	4289365912 (0xFFAA8798)
YUV	147.4030, 2.2663, 19.8176
Hunter-Lab	53.0481, 11.1708, -0.3176

# Details

The Hex color **AA8798** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87AA99**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E2BCCE**, and **755565** is the 20% darker color. If you saturate the color by 10%, you get **AA768F**, and if you desaturate by 10%, it is **AA98A1**.

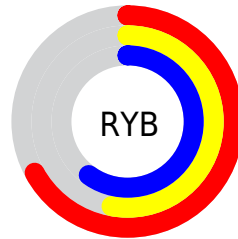
# Distribution



Red (67%)

Green (53%)

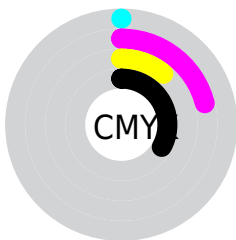
Blue (60%)



Red (67%)

Yellow (53%)

Blue (60%)

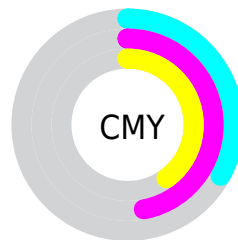


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (33%)



Cyan (33%)

Magenta (47%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA8798 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 AA8798 by changing the saturation by 10% instead.



■ AA8798

■ AA8798

FFFFFF

■ 8F6E7E

■ E2BCCE

■ 755565

■ FED8EA

■ 5C3E4D

■ FFF5FF

■ 442736

■ 2E1221

■ 1C000A

■ 000000

■ AA8798

■ AA8798

■ AA768F

■ AA98A1

■ AA6587

■ AAA9A9

■ AA547E

■ AABAB2

■ AA4375

■ AACBBB

■ AA326C

■ AADCC4

■ AA2164

■ AAEDCC

■ AA105B

■ AAFED5

■ AA0053

■ AAFFDE

■ AAF FE7

# Harmonies

## Analogous

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



9D8AA5



AA8798



AF8689

# Triad

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



AA8798



949274



6B97A5

# Complementary

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



AA8798



87AA99

# 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.



6A9998



AA8798



83967C

# Square

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



AA8798



A28D74



739989



7894AD

# Rectangle

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



AA8798



AE8880



739989



6998A1



# Sweetspot

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



AA8798



DED1D7



9887AA



70686C



F0F0F0



707070



# Same Dimension

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



AA8798



DEA6C1



AA8787



544C50



940048



14000A



# Inverse Universe

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



AA8798



DEA6C1



87AAAA



544C50



940048

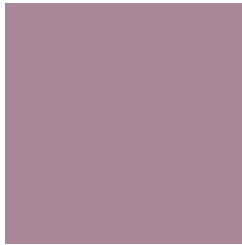


14000A



# Previews

## White Background



This preview shows how the Hex color AA8798 looks on a white background.

## Color Contrast Check

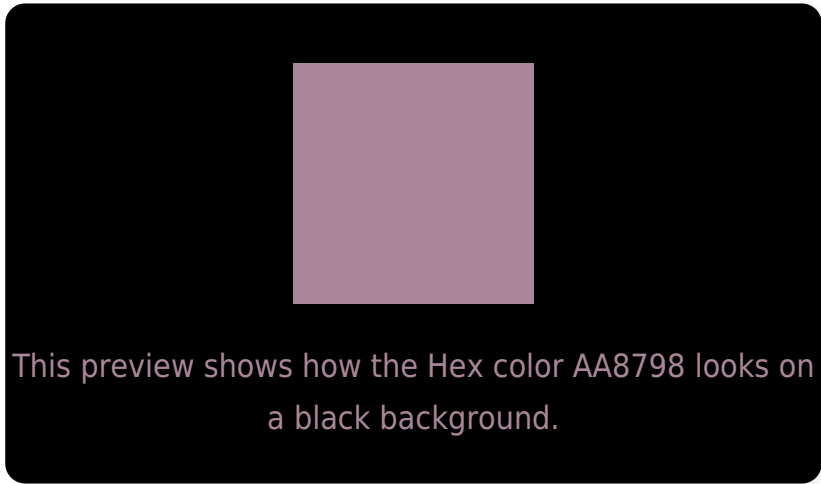
Large Text (above 18pt) WCAG AA ✓ Pass

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

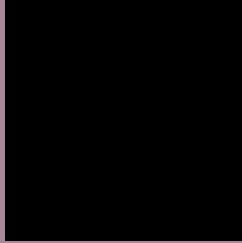
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AA8798 Background



This preview shows how black text looks on a background with the Hex color AA8798.



This preview shows how white text looks on a background with the Hex color AA8798.

# 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**  
AA8798

**Protanopia**  
90909D

**Deuteranopia**  
9C8C97



**Tritanopia**  
A98892

# Trichromacy



**Original Color**  
AA8798

**Protanomaly**  
998D9B

**Deuteranomaly**  
A18A97

**Tritanomaly**  
A98894

# Monochromacy



**Original Color**  
AA8798

**Achromatopsia**  
939393

**Achromatomaly**  
9B8F95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA8798 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 #AA8798 looks like.

```
.text, #text, p{  
    color:#AA8798  
}
```

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 #AA8798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8798  
}
```

## Border

The CSS property to change the border of an element to Hex AA8798 is called "border". The border property can be set on classes, ids or directly on the HTML element.

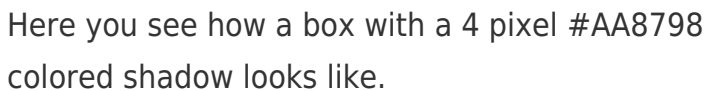
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA8798 }
```

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

```
.border{ border-color:#AA8798 }
```

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



Here you see how a box with a 4 pixel #AA8798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8798; -webkit-box-shadow:4px 4px  
4px 4px #AA8798; box-shadow:4px 4px 4px  
4px #AA8798 }
```

# Background

The CSS property to change the background color of an element to Hex AA8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8798 }
```

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

```
.background{ background-color:#AA8798 }
```

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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