

# Converting Colors

Hex(AA8493)

Have a look what the booklet for  
Hex(AA8493) contains.

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# **Color**

**Hex(AA8493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA8493
RGB	170, 132, 147
RGB Percent	67%, 52%, 58%
CMY	0.3333, 0.4824, 0.4235
CMYK	0.00, 0.22, 0.14, 0.33
HSL	336°, 18%, 59%
HSV	336°, 22%, 67%
XYZ	30.0953, 27.1552, 31.2590
YIQ	145.0720, 17.8330, 12.7210

# Conversions

## Conversions Part 2

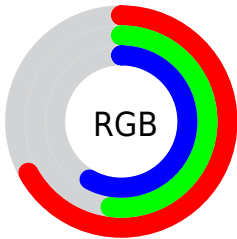
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">170, 132, 147</a>
Decimal	<a href="#">11175059</a>
CIELab	<a href="#">59.12, 17.01, -2.42</a>
CIELCh	<a href="#">59, 17.181, 351.888</a>
Yxy	<a href="#">27.1552, 0.3400, 0.3068</a>
Android (android.graphics.Color)	<a href="#">4289365139 (0xFFAA8493)</a>
YUV	<a href="#">145.0720, 0.9505, 21.8619</a>
Hunter-Lab	<a href="#">52.1106, 11.8950, 0.9118</a>

# Details

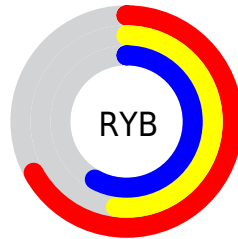
The Hex color **AA8493** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84AA9B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **E2B9C9**, and **755261** is the 20% darker color. If you saturate the color by 10%, you get **AA7389**, and if you desaturate by 10%, it is **AA959D**.

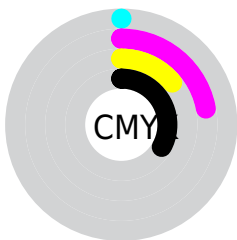
# Distribution



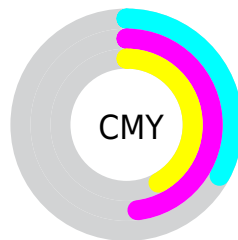
- Red (67%)
- Green (52%)
- Blue (58%)



- Red (67%)
- Yellow (52%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA8493 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 AA8493 by changing the saturation by 10% instead.



■ AA8493

■ AA8493

FFFFFF

■ 8F6B79

■ E2B9C9

■ 755261

■ FFD5E5

■ 5C3B49

■ FFF1FF

■ 442532

■ 2D101D

■ 1A0003

■ 000000

■ AA8493

■ AA8493

■ AA7389

■ AA959D

AA627E

AAA6A8

AA5174

AAB7B2

AA406A

AAC8BC

AA2F60

AAD9C6

AA1E55

AAEAD1

AA0D4B

AAFBDDB

AA0043

AAFFE5

AAFFFO

# Harmonies

## Analogous

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



9E87A1



AA8493



AE8484

# Triad

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



AA8493



8E9172



6995A5

# Complementary

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



AA8493



84AA9B

# 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.



659799



AA8493



7D957B

# Square

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



AA8493



9E8C71



6E9789



7891AC

# Rectangle

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



AA8493



AC867B



6E9789



6696A2



# Sweetspot

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



AA8493



DECED4



9B84AA



70676B



F0F0F0



707070



# Same Dimension

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



AA8493



DEA2BA



AA8884



544C4F



94003A



140008



# Inverse Universe

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



AA8493



DEA2BA



84A6AA



544C4F



94003A

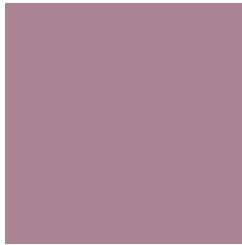


140008



# Previews

## White Background



This preview shows how the Hex color AA8493 looks on a white background.

## Color Contrast Check

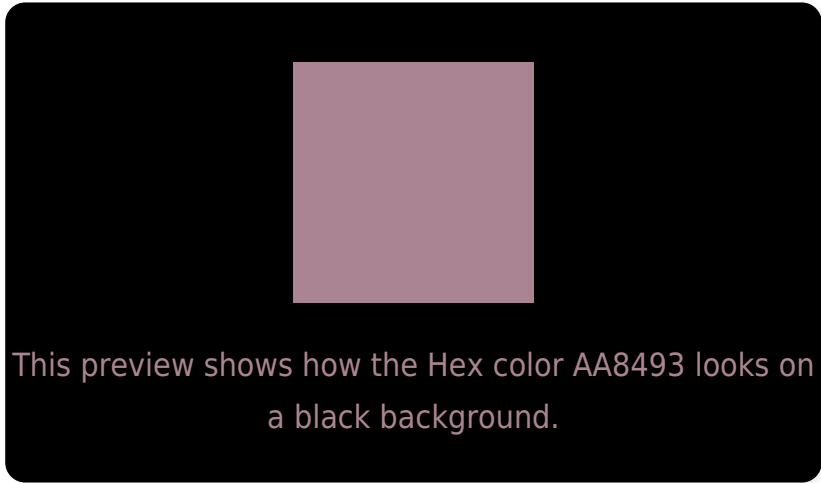
Large Text (above 18pt) WCAG AA ✓ Pass

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

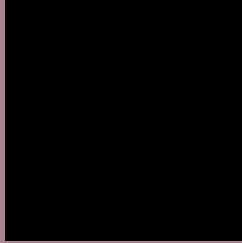
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AA8493 Background



This preview shows how black text looks on a background with the Hex color AA8493.



This preview shows how white text looks on a background with the Hex color AA8493.

# 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**  
AA8493

**Protanopia**  
8E8E99

**Deuteranopia**  
9B8A92



**Tritanopia**  
A9858F

# Trichromacy



**Original Color**  
AA8493

**Protanomaly**  
988A97

**Deuteranomaly**  
A08892

**Tritanomaly**  
A98590

# Monochromacy



**Original Color**  
AA8493

**Achromatopsia**  
919191

**Achromatomaly**  
9A8C92

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA8493 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 #AA8493 looks like.

```
.text, #text, p{  
    color:#AA8493  
}
```

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 #AA8493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8493
}
```

## Border

The CSS property to change the border of an element to Hex AA8493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

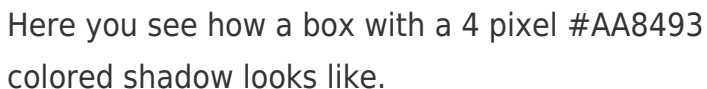
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8493 }
```

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

```
.border{ border-color:#AA8493 }
```

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



Here you see how a box with a 4 pixel #AA8493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8493; -webkit-box-shadow:4px 4px  
4px 4px #AA8493; box-shadow:4px 4px 4px  
4px #AA8493 }
```

# Background

The CSS property to change the background color of an element to Hex AA8493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8493 }
```

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

```
.background{ background-color:#AA8493 }
```

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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