

# Converting Colors

Hex(A8708F)

Have a look what the booklet for  
Hex(A8708F) contains.

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# Color

Hex(A8708F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A8708F
RGB	168, 112, 143
RGB Percent	66%, 44%, 56%
CMY	0.3412, 0.5608, 0.4392
CMYK	0.00, 0.33, 0.15, 0.34
HSL	327°, 24%, 55%
HSV	327°, 33%, 66%
XYZ	26.9005, 21.8963, 28.7952
YIQ	132.2780, 23.4250, 21.5130

# Conversions

## Conversions Part 2

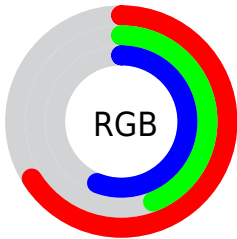
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 112, 143
Decimal	11038863
CIE <sub>Lab</sub>	53.92, 26.91, -7.83
CIE <sub>LCh</sub>	54, 28.030, 343.780
Yxy	21.8963, 0.3467, 0.2822
Android (android.graphics.Color)	4289228943 (0xFFA8708F)
YUV	132.2780, 5.2859, 31.3282
Hunter-Lab	46.7935, 20.7270, -3.7297

# Details

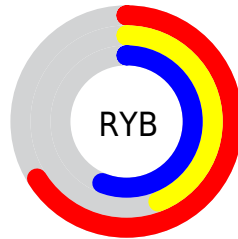
The Hex color **A8708F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **70A889**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E0A4C5**, and **733F5D** is the 20% darker color. If you saturate the color by 10%, you get **A85F88**, and if you desaturate by 10%, it is **A88196**.

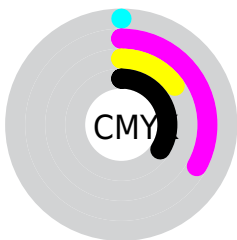
# Distribution



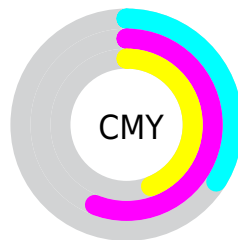
- Red (66%)
- Green (44%)
- Blue (56%)



- Red (66%)
- Yellow (44%)
- Blue (56%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8708F 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 A8708F by changing the saturation by 10% instead.



 A8708F

 A8708F

FFFFFF

 8D5775

 E0A4C5

 733F5D

 FDC0E1

 592845

 FFDCFD

 41112F

 FFF9FF

 2A001A

 020000

 000000

 A8708F

 A8708F

 A85F88

 A88196

 A84E80

 A8929E

 A83E79

 A8A2A5

 A82D71

 A8B3AD

 A81C6A

 A8C4B4

 A80B62

 A8D5BC

 A8005D

 A8E6C3

 A8F6CB

 A8FFD2

# Harmonies

## Analogous

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



9277A4



A8708F



B16F76

# Triad

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



A8708F



868351



2C8CA2

# Complementary

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



A8708F



70A889

# 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.



328E8C



A8708F



6B895D

# Square

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



A8708F



9D7B53



4E8D73



4A87AF

# Rectangle

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



A8708F



AF7167



4E8D73



298D9B



# Sweetspot

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



A8708F



DBC5D2



8870A8



6E6068



EDEDED



6E6E6E



# Same Dimension

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



A8708F



DB84B4



A87074



544C50



940052



14000B



# Inverse Universe

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



A8708F



DB84B4



70A8A4



544C50



940052

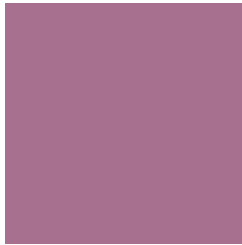


14000B



# Previews

## White Background



This preview shows how the Hex color A8708F looks on a white background.

## Color Contrast Check

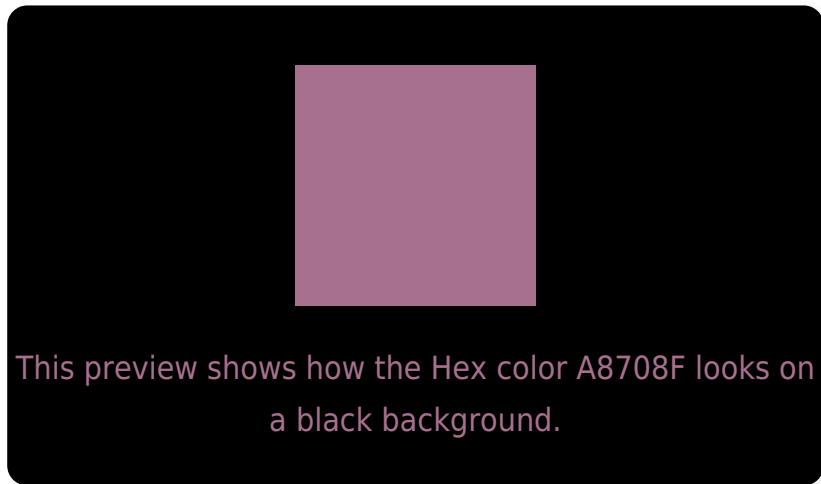
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8708F Background



This preview shows how black text looks on a background with the Hex color A8708F.




This preview shows how white text looks on a background with the Hex color A8708F.

# 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**  
A6737C

# Trichromacy



**Original Color**  
A8708F

**Protanomaly**  
8C7A95

**Deuteranomaly**  
94798E

**Tritanomaly**  
A77283

# Monochromacy



**Original Color**  
A8708F

**Achromatopsia**  
848484

**Achromatomaly**  
917D88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8708F 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 #A8708F looks like.

```
.text, #text, p{  
    color:#A8708F  
}
```

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 #A8708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8708F
}
```

## Border

The CSS property to change the border of an element to Hex A8708F is called "border". The border property can be set on classes, ids or directly on the HTML element.

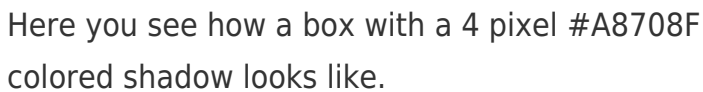
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8708F }
```

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

```
.border{ border-color:#A8708F }
```

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



Here you see how a box with a 4 pixel `#A8708F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8708F; -webkit-box-shadow:4px 4px  
4px 4px #A8708F; box-shadow:4px 4px 4px  
4px #A8708F }
```

# Background

The CSS property to change the background color of an element to Hex A8708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8708F }
```

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

```
.background{ background-color:#A8708F }
```

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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