

# Converting Colors

Hex(98708F)

Have a look what the booklet for  
Hex(98708F) contains.

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**Color**

**Hex(98708F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	98708F
RGB	152, 112, 143
RGB Percent	60%, 44%, 56%
CMY	0.4039, 0.5608, 0.4392
CMYK	0.00, 0.26, 0.06, 0.40
HSL	314°, 16%, 52%
HSV	314°, 26%, 60%
XYZ	23.7010, 20.2469, 28.6455
YIQ	127.4940, 13.8890, 18.1210

# Conversions

## Conversions Part 2

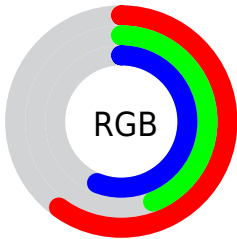
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 112, 143
Decimal	9990287
CIE <sub>Lab</sub>	52.12, 21.11, -10.71
CIE <sub>LCh</sub>	52, 23.674, 333.095
Yxy	20.2469, 0.3265, 0.2789
Android (android.graphics.Color)	4288180367 (0xFF98708F)
YUV	127.4940, 7.6445, 21.4918
Hunter-Lab	44.9966, 15.2771, -6.2473

# Details

The Hex color **98708F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709879**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CFA4C5**, and **64405D** is the 20% darker color. If you saturate the color by 10%, you get **98618C**, and if you desaturate by 10%, it is **987F92**.

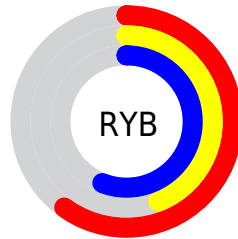
# Distribution



Red (60%)

Green (44%)

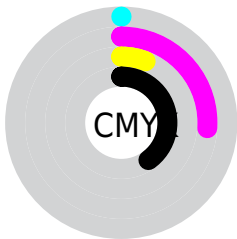
Blue (56%)



Red (60%)

Yellow (44%)

Blue (56%)

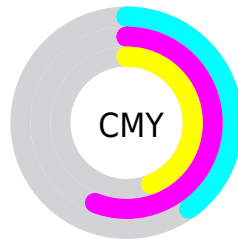


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98708F 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 98708F by changing the saturation by 10% instead.





98708F



98708F

FFFFFF



7E5775



CFA4C5



64405D



EBBFE1



4C2945



FFDBFD



35132F



FFF8FF



21001A



000000



98708F



98708F



98618C



987F92



985288



988E96

984285

989E99

983381

98AD9D

98247E

98BCA0

98157A

98CBA4

980677

98DAA7

980076

98EAAA

98F9AE

# Harmonies

## Analogous

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



82769E



98708F



A46D7B

# Triad

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



98708F



897C54



3B8792

# Complementary

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



98708F



709879

# 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.



45887E



98708F



73825A

# Square

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



98708F



9A7559



5B8669



4983A0

# Rectangle

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



98708F



A56E6D



5B8669



3C878B



# Sweetspot

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



98708F



C4B5C1



797098



635A61



E3E3E3



636363



# Same Dimension

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



98708F



C486B6



98707B



4D454B



8C006D



0D000A



# Inverse Universe

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



98708F



C486B6



70988D



4D454B



8C006D

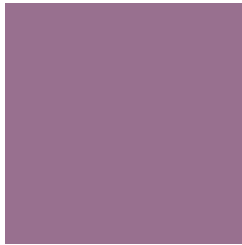


0D000A



# Previews

## White Background



This preview shows how the Hex color 98708F looks on a white background.

## Color Contrast Check

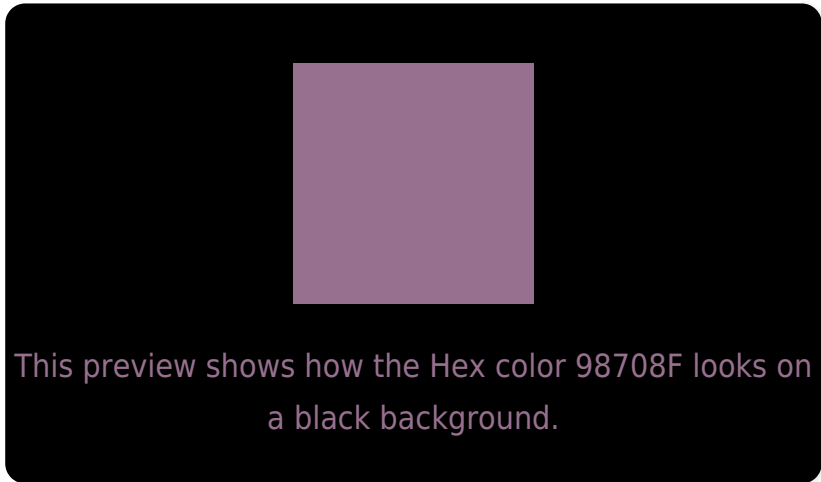
Large Text (above 18pt) WCAG AA ✓ Pass

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

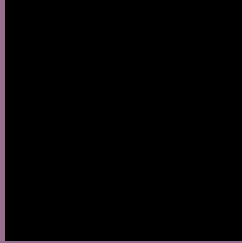
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 98708F Background



This preview shows how black text looks on a background with the Hex color 98708F.




This preview shows how white text looks on a background with the Hex color 98708F.

# 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**  
96737C

# Trichromacy



**Original Color**  
98708F

**Protanomaly**  
837794

**Deuteranomaly**  
89768E

**Tritanomaly**  
977283

# Monochromacy



**Original Color**  
98708F

**Achromatopsia**  
7F7F7F

**Achromatomaly**  
887A85

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98708F 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 #98708F looks like.

```
.text, #text, p{  
    color:#98708F  
}
```

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 #98708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98708F
}
```

## Border

The CSS property to change the border of an element to Hex 98708F is called "border". The border property can be set on classes, ids or directly on the HTML element.

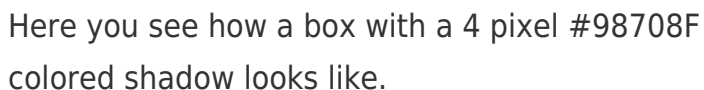
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98708F }
```

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

```
.border{ border-color:#98708F }
```

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



Here you see how a box with a 4 pixel #98708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98708F; -webkit-box-shadow:4px 4px  
4px 4px #98708F; box-shadow:4px 4px 4px  
4px #98708F }
```

# Background

The CSS property to change the background color of an element to Hex 98708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98708F }
```

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

```
.background{ background-color:#98708F }
```

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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