

Converting Colors

Hex(9F708F)

Have a look what the booklet for
Hex(9F708F) contains.

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Color

Hex(9F708F)

Conversions

Conversions Part 1

Format	Color
Hex	9F708F
RGB	159, 112, 143
RGB Percent	62%, 44%, 56%
CMY	0.3765, 0.5608, 0.4392
CMYK	0.00, 0.30, 0.10, 0.38
HSL	320°, 20%, 53%
HSV	320°, 30%, 62%
XYZ	25.0502, 20.9424, 28.7086
YIQ	129.5870, 18.0610, 19.6050

Conversions

Conversions Part 2

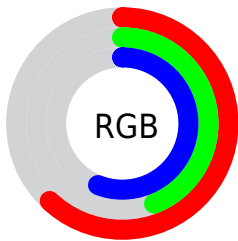
Format	Color
R _Y B	159, 112, 143
Decimal	10449039
CIE Lab	52.89, 23.65, -9.48
CIE LCh	53, 25.477, 338.162
Yxy	20.9424, 0.3353, 0.2803
Android (android.graphics.Color)	4288639119 (0xFF9F708F)
YUV	129.5870, 6.6126, 25.7952
Hunter-Lab	45.7629, 17.6241, -5.1606

Details

The Hex color **9F708F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **709F80**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D6A4C5**, and **6B3F5D** is the 20% darker color. If you saturate the color by 10%, you get **9F608A**, and if you desaturate by 10%, it is **9F8094**.

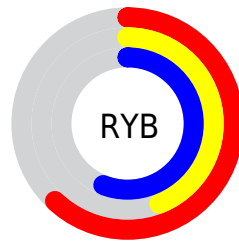
Distribution



Red (62%)

Green (44%)

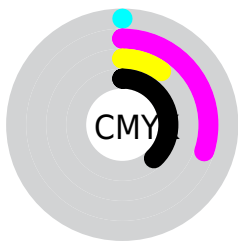
Blue (56%)



Red (62%)

Yellow (44%)

Blue (56%)

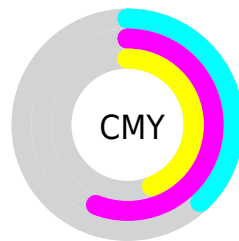


Cyan (0%)

Magenta (30%)

Yellow (10%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F708F 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 9F708F by changing the saturation by 10% instead.

■ 9F708F

■ 9F708F

FFFFFF

■ 845775

■ D6A4C5

■ 6B3F5D

■ F3C0E1

■ 522845

■ FFDCFD

■ 3A122F

■ FFF8FF

■ 25001A

■ 000000

■ 9F708F

■ 9F708F

■ 9F608A

■ 9F8094

■ 9F5084

■ 9F909A

9F407F

9FA09F

9F3079

9FB0A5

9F2074

9FC0AA

9F116F

9FCFAF

9F0169

9FDFB5

9F0069

9FEFBA

9FFFC0

Harmonies

Analogous

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



8976A1



9F708F



A96E79

Triad

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



9F708F



887F53



358999

Complementary

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



9F708F



709F80

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.



3E8A84



9F708F



70855B

Square

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



9F708F



9B7756



56896D



4985A6

Rectangle

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



9F708F



A96F6B



56896D



358A92

Sweetspot

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



9F708F



CFBCC8



80709F



695D65



E8E8E8



696969

Same Dimension

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



9F708F



CF86B6



9F7078



4F474C



8F005E



0F000A

Inverse Universe

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



9F708F



CF86B6



709F97



4F474C



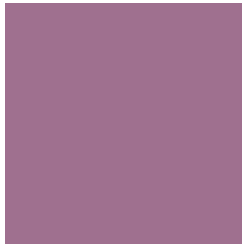
8F005E



0F000A

Previews

White Background



This preview shows how the Hex color 9F708F looks on a white background.

Color Contrast Check

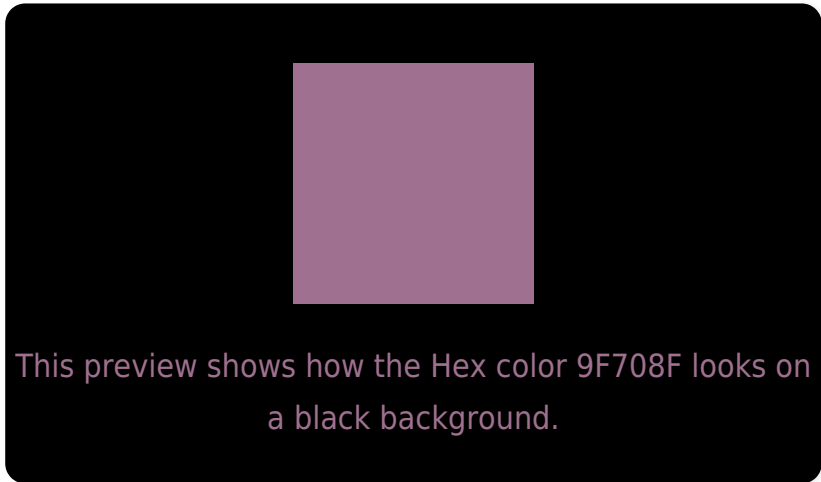
Large Text (above 18pt) WCAG AA ✓ Pass

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

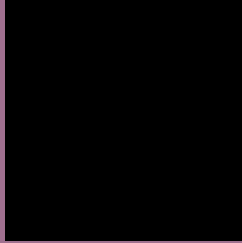
Any Text WCAG AA ✓ Pass

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 9F708F Background



This preview shows how black text looks on a background with the Hex color 9F708F.




This preview shows how white text looks on a background with the Hex color 9F708F.

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
9D737C

Trichromacy



Original Color
9F708F

Protanomaly
877895

Deuteranomaly
8E778E

Tritanomaly
9E7283

Monochromacy



Original Color
9F708F

Achromatopsia
828282

Achromatomaly
8D7B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F708F 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 #9F708F looks like.

```
.text, #text, p{  
    color:#9F708F  
}
```

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 #9F708F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F708F
}
```

Border

The CSS property to change the border of an element to Hex 9F708F is called "border". The border property can be set on classes, ids or directly on the HTML element.

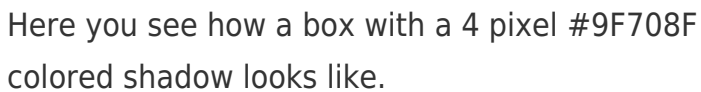
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F708F }
```

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

```
.border{ border-color:#9F708F }
```

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



Here you see how a box with a 4 pixel #9F708F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F708F; -webkit-box-shadow:4px 4px  
4px 4px #9F708F; box-shadow:4px 4px 4px  
4px #9F708F }
```

Background

The CSS property to change the background color of an element to Hex 9F708F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F708F }
```

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

```
.background{ background-color:#9F708F }
```

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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