Converting Colors

Hex(9F808D)

Have a look what the booklet for Hex(9F808D) contains.

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Color

Hex(9F808D)

Conversions

Conversions Part 1

Format	Color
Hex	9F808D
RGB	159, 128, 141
RGB Percent	62%, 50%, 55%
CMY	0.3765, 0.4980, 0.4471
CMYK	0.00, 0.19, 0.11, 0.38
HSL	335°, 14%, 56%
HSV	335°, 19%, 62%
XYZ	26.8250, 24.7324, 28.5593
YIQ	138.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

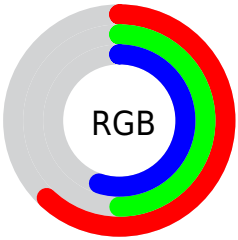
Format	Color
RYB	159, 128, 141
Decimal	10453133
CIELab	56.81, 14.12, -2.48
CIELCh	57, 14.337, 350.025
Yxy	24.7324, 0.3348, 0.3087
Android (android.graphics.Color)	4288643213 (0xFF9F808D)
YUV	138.7510, 1.1088, 17.7584
Hunter-Lab	49.7316, 9.2515, 0.7638

Details

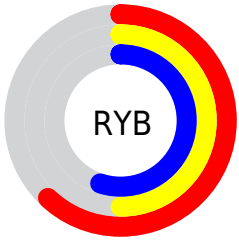
The Hex color 9F808D is a dark color, and the websafe version is hex 996666. A complement of this color would be 809F92, and the grayscale version is 8B8B8B.

A 20% lighter version of the original color is D6B5C3, and 6B4F5B is the 20% darker color. If you saturate the color by 10%, you get 9F7084, and if you desaturate by 10%, it is 9F9096.

Distribution

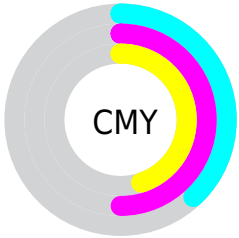


- Red (62%)
- Green (50%)
- Blue (55%)



- Red (62%)
- Yellow (50%)
- Blue (55%)

- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F808D 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 9F808D by changing the saturation by 10% instead.

9F808D	9F808D
FFFFFF	856773
D6B5C3	6B4F5B
F2D1DE	533844
FFEDFB	3B222D
	250D19
	010000
	000000

9F808D	9F808D
9F7084	9F9096

9F607B	9FA09F
9F5071	9FB0A9
9F4068	9FC0B2
9F305F	9FD0BB
9F2156	9FDFC4
9F114C	9FEFCE
9F0143	9FFFD7
9F0043	9FFFE0

Harmonies

Analogous

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

958398

9F808D

A38080

Triad

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

9F808D

898A71

6A8E9B

Complementary

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

9F808D

809F92

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.

679090

9F808D

7B8D78

Square

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

9F808D

968670

6E8F84

758BA1

Rectangle

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

9F808D

A18179

6E8F84

688F98

Sweetspot

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

9F808D

CFC2C7

92809F

696164

E8E8E8

696969

Same Dimension

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

9F808D

CF9FB3

9F8280

4F474A

8F003C

0F0006

Inverse Universe

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

9F808D

CF9FB3

809D9F

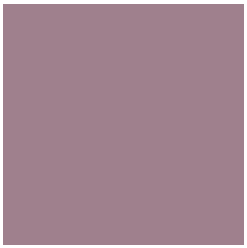
4F474A

8F003C

0F0006

Previews

White Background

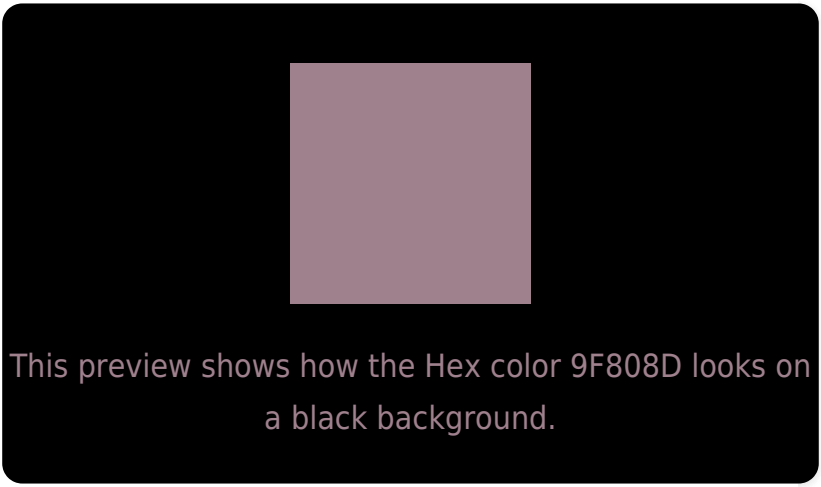


This preview shows how the Hex color 9F808D looks on a white background.

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

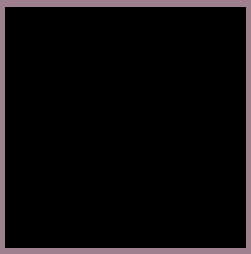


Color Contrast Check

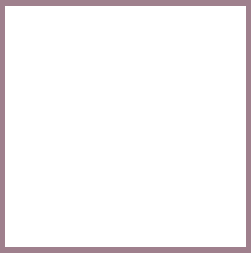
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 9F808D Background



This preview shows how black text looks on a background with the Hex color 9F808D.



This preview shows how white text looks on a background with the Hex color 9F808D.

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

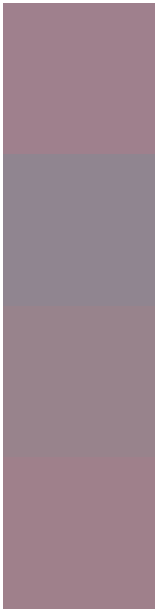
Original Color
9F808D

Protanopia
888892

Deuteranopia
94848C

Tritanopia
9F808A

Trichromacy



Original Color
9F808D

Protanomaly
908590

Deuteranomaly
98838C

Tritanomaly
9F808B

Monochromacy

Original Color
9F808D

Achromatopsia
8B8B8B

Achromatomaly
92878C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F808D 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 #9F808D looks like.

```
.text, #text, p{
    color:#9F808D
}
```

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 #9F808D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F808D
}
```

Border

The CSS property to change the border of an element to Hex 9F808D 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
#9F808D }
```

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

```
.border{ border-color:#9F808D }
```

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

Here you see how a box with a 4 pixel #9F808D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #9F808D; -webkit-box-shadow:4px 4px 4px 4px #9F808D; box-shadow:4px 4px 4px 4px #9F808D }
```

Background

The CSS property to change the background color of an element to Hex 9F808D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#9F808D }
```

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

```
.background{ background-color:#9F808D }
```

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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