

Converting Colors

Hex(9F768D)

Have a look what the booklet for
Hex(9F768D) contains.

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Color

Hex(9F768D)

Conversions

Conversions Part 1

Format	Color
Hex	9F768D
RGB	159, 118, 141
RGB Percent	62%, 46%, 55%
CMY	0.3765, 0.5373, 0.4471
CMYK	0.00, 0.26, 0.11, 0.38
HSL	326°, 18%, 54%
HSV	326°, 26%, 62%
XYZ	25.5842, 22.2509, 28.1457
YIQ	132.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

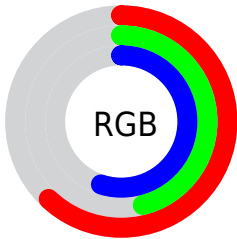
Format	Color
R_{YB}	159, 118, 141
Decimal	10450573
CIE _{Lab}	54.29, 19.85, -6.21
CIE _{LCh}	54, 20.801, 342.630
Yxy	22.2509, 0.3367, 0.2928
Android (android.graphics.Color)	4288640653 (0xFF9F768D)
YUV	132.8810, 4.0027, 22.9064
Hunter-Lab	47.1708, 14.2647, -2.3573

Details

The Hex color **9F768D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **769F88**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D6AAC3**, and **6B455B** is the 20% darker color. If you saturate the color by 10%, you get **9F6686**, and if you desaturate by 10%, it is **9F8694**.

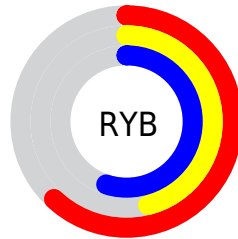
Distribution



Red (62%)

Green (46%)

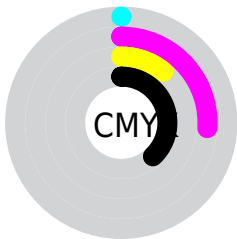
Blue (55%)



Red (62%)

Yellow (46%)

Blue (55%)

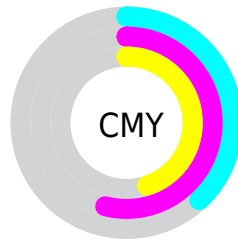


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F768D 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 9F768D by changing the saturation by 10% instead.

9F768D

9F768D

FFFFFF

855D73

D6AAC3

6B455B

F3C6DE

522E43

FFE2FB

3A192D

250119

000000

9F768D

9F768D

9F6686

9F8694

9F567F

9F969B

 9F4678

 9FA6A2

 9F3671

 9FB6A9

 9F276A

 9FC6B0

 9F1763

 9FD5B7

 9F075C

 9FE5BE

 9F0059

 9FF5C5

 9FFFCC

Harmonies

Analogous

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



8E7B9C



9F768D



A6757B

Triad

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



9F768D



87835F



4E8A9A

Complementary

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



9F768D



769F88

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.



508C89



9F768D



738867

Square

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



9F768D



987D60



5F8B77



5E87A4

Rectangle

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



9F768D



A6766F



5F8B77



4D8B95

Sweetspot

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



9F768D



CFBEC7



88769F



695E64



E8E8E8



696969

Same Dimension

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



9F768D



CF8FB2



9F7679



4F474C



8F0050



0F0009

Inverse Universe

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



9F768D



CF8FB2



769F9C



4F474C



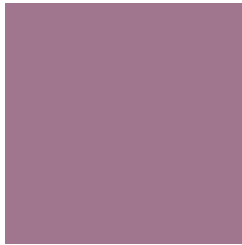
8F0050



0F0009

Previews

White Background



This preview shows how the Hex color 9F768D looks on a white background.

Color Contrast Check

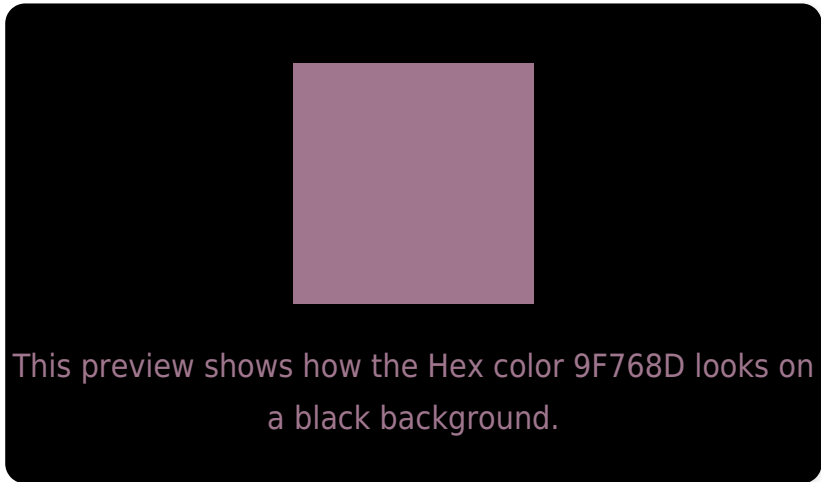
Large Text (above 18pt) WCAG AA ✓ Pass

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

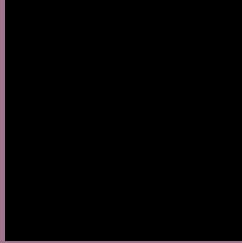
Any Text WCAG AA ✓ Pass

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 9F768D Background



This preview shows how black text looks on a background with the Hex color 9F768D.



This preview shows how white text looks on a background with the Hex color 9F768D.

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
9F768D

Protanopia
7F8194

Deuteranopia
8A7E8B



Tritanopia
9E7881

Trichromacy



Original Color
9F768D

Protanomaly
8B7D91

Deuteranomaly
927B8C

Tritanomaly
9E7785

Monochromacy



Original Color
9F768D

Achromatopsia
858585

Achromatomaly
8E8088

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F768D 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 #9F768D looks like.

```
.text, #text, p{  
    color:#9F768D  
}
```

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 #9F768D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F768D
}
```

Border

The CSS property to change the border of an element to Hex 9F768D is called "border". The border property can be set on classes, ids or directly on the HTML element.

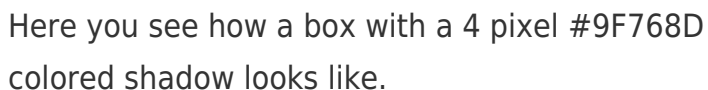
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F768D }
```

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

```
.border{ border-color:#9F768D }
```

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



Here you see how a box with a 4 pixel #9F768D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F768D; -webkit-box-shadow:4px 4px  
4px 4px #9F768D; box-shadow:4px 4px 4px  
4px #9F768D }
```

Background

The CSS property to change the background color of an element to Hex 9F768D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F768D }
```

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

```
.background{ background-color:#9F768D }
```

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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