

Converting Colors

Hex(968F9E)

Have a look what the booklet for
Hex(968F9E) contains.

Hex(968F9E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(968F9E)

Conversions

Conversions Part 1

Format	Color
Hex	968F9E
RGB	150, 143, 158
RGB Percent	59%, 56%, 62%
CMY	0.4118, 0.4392, 0.3804
CMYK	0.05, 0.09, 0.00, 0.38
HSL	268°, 7%, 59%
HSV	268°, 9%, 62%
XYZ	28.5717, 28.5976, 36.3617
YIQ	146.8030, -0.6430, 6.1490

Conversions

Conversions Part 2

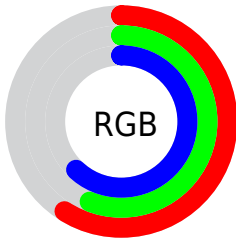
Format	Color
RYB	150, 143, 158
Decimal	9867166
CIELab	60.42, 5.52, -6.99
CIELCh	60, 8.910, 308.316
Yxy	28.5976, 0.3055, 0.3058
Android (android.graphics.Color)	4288057246 (0xFF968F9E)
YUV	146.8030, 5.5201, 2.8038
Hunter-Lab	53.4767, 1.7853, -2.8808

Details

The Hex color **968F9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **979E8F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CCC5D5**, and **635D6B** is the 20% darker color. If you saturate the color by 10%, you get **8E7F9E**, and if you desaturate by 10%, it is **9E9F9E**.

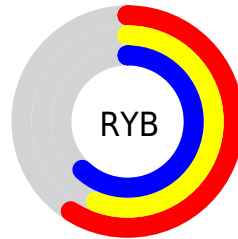
Distribution



Red (59%)

Green (56%)

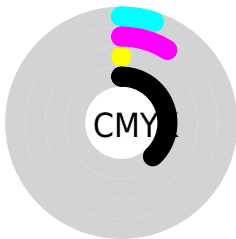
Blue (62%)



Red (59%)

Yellow (56%)

Blue (62%)

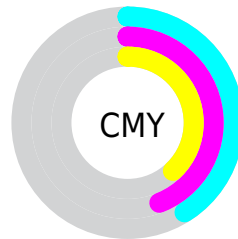


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (38%)



Cyan (41%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968F9E 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 968F9E by changing the saturation by 10% instead.



968F9E



968F9E

FFFFFF



7C7584



CCC5D5



635D6B



E8E1F1



4B4553



FFFDFF



352F3B



1F1A26



080011



000000



968F9E



968F9E



8E7F9E



9E9F9E

856F9E

A7AF9E

7D609E

AFBE9E

74509E

B8CE9E

6C409E

C0DE9E

63309E

C9EE9E

5B209E

D1FE9E

53119E

D9FF9E

4A019E

E2FF9E

Harmonies

Analogous

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



8C92A1



968F9E



9E8D98

Triad

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



968F9E



9E8F83



7F9694

Complementary

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



968F9E



979E8F

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.



84968C



968F9E



969282

Square

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



968F9E



A28D88



8D9485



7F969B

Rectangle

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



968F9E



A18C92



8D9485



809691

Sweetspot

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



968F9E



CBC8CF



8F979E



666469



E8E8E8



696969

Same Dimension

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



968F9E



C2B8CF



9E8F9E



4B474F



43008F



07000F

Inverse Universe

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



9E8F97



CFB8C4



909E8F



4F474B



8F004C



0F0008

Previews

White Background



This preview shows how the Hex color 968F9E looks on a white background.

Color Contrast Check

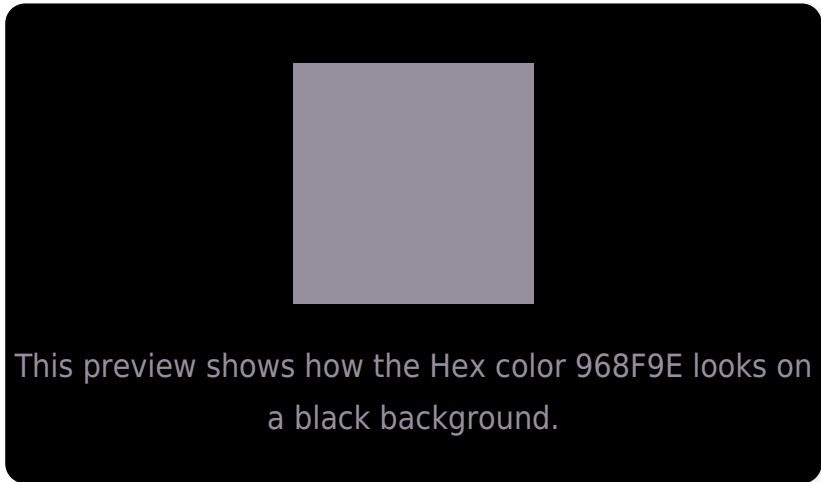
Large Text (above 18pt) WCAG AA ✓ Pass

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

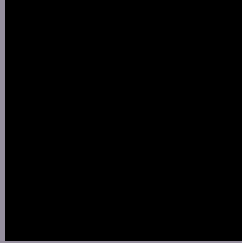
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

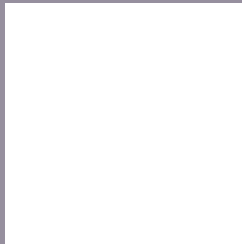
Any Text WCAG AAA × Fail

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

Hex 968F9E Background



This preview shows how black text looks on a background with the Hex color 968F9E.



This preview shows how white text looks on a background with the Hex color 968F9E.

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
968F9E

Protanopia
90919F

Deuteranopia
9A8E9E



Tritanopia
96909B

Trichromacy



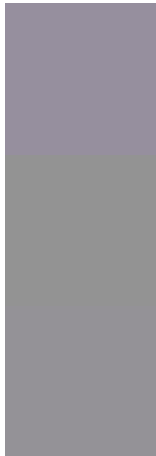
Original Color
968F9E

Protanomaly
92909F

Deuteranomaly
998E9E

Tritanomaly
96909C

Monochromacy



Original Color
968F9E

Achromatopsia
939393

Achromatomaly
949297

CSS Examples

Text

The CSS property to change the color of the text to Hex 968F9E 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 #968F9E looks like.

```
.text, #text, p{  
    color:#968F9E  
}
```

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 #968F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968F9E
}
```

Border

The CSS property to change the border of an element to Hex 968F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

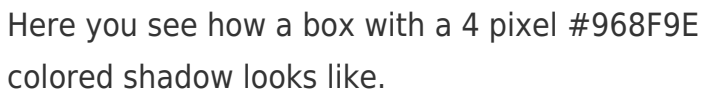
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968F9E }
```

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

```
.border{ border-color:#968F9E }
```

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



Here you see how a box with a 4 pixel #968F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968F9E; -webkit-box-shadow:4px 4px  
4px 4px #968F9E; box-shadow:4px 4px 4px  
4px #968F9E }
```

Background

The CSS property to change the background color of an element to Hex 968F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968F9E }
```

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

```
.background{ background-color:#968F9E }
```

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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