

Converting Colors

Hex(928E9E)

Have a look what the booklet for
Hex(928E9E) contains.

Hex(928E9E)	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(928E9E)

Conversions

Conversions Part 1

Format	Color
Hex	928E9E
RGB	146, 142, 158
RGB Percent	57%, 56%, 62%
CMY	0.4275, 0.4431, 0.3804
CMYK	0.08, 0.10, 0.00, 0.38
HSL	255°, 8%, 59%
HSV	255°, 10%, 62%
XYZ	27.6986, 27.9256, 36.2781
YIQ	145.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

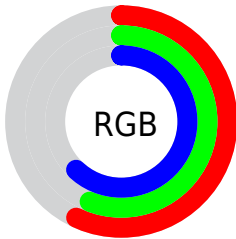
Format	Color
R_{YB}	146, 142, 158
Decimal	9604766
CIE Lab	59.82, 4.68, -7.92
CIE LCh	60, 9.203, 300.553
Yxy	27.9256, 0.3014, 0.3039
Android (android.graphics.Color)	4287794846 (0xFF928E9E)
YUV	145.0200, 6.3991, 0.8595
Hunter-Lab	52.8447, 1.0828, -3.7115

Details

The Hex color **928E9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9A9E8E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C8C4D5**, and **5F5C6B** is the 20% darker color. If you saturate the color by 10%, you get **867E9E**, and if you desaturate by 10%, it is **9E9E9E**.

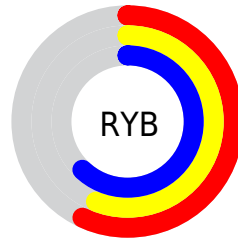
Distribution



Red (57%)

Green (56%)

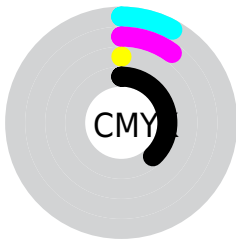
Blue (62%)



Red (57%)

Yellow (56%)

Blue (62%)

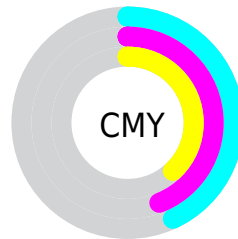


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (44%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928E9E 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 928E9E by changing the saturation by 10% instead.



928E9E



928E9E

FFFFFF



787484



C8C4D5



5F5C6B



E4E0F1



484452



FFFCFF



312E3B



1C1926



010011



000000



928E9E



928E9E



867E9E



9E9E9E

7A6E9E

AAAE9E

6E5F9E

B6BD9E

634F9E

C1CD9E

573F9E

CDDD9E

4B2F9E

D9ED9E

3F1F9E

E5FD9E

33109E

F1FF9E

27009E

FDF99E

Harmonies

Analogous

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



8891A0



928E9E



9B8C98

Triad

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



928E9E



9E8D82



7E9590

Complementary

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



928E9E



9A9E8E

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.



859488



928E9E



979080

Square

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



928E9E



A28B88



8E9282



7C9598

Rectangle

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



928E9E



9F8B93



8E9282



80958D

Sweetspot

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



928E9E



CAC8CF



8E9A9E



656469



E8E8E8



696969

Same Dimension

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



928E9E



BCB6CF



9A8E9E



49474F



24008F



04000F

Inverse Universe

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



9E8E9A



CFB6C8



929E8E



4F474D



8F006B



0F000B

Previews

White Background



This preview shows how the Hex color 928E9E looks on a white background.

Color Contrast Check

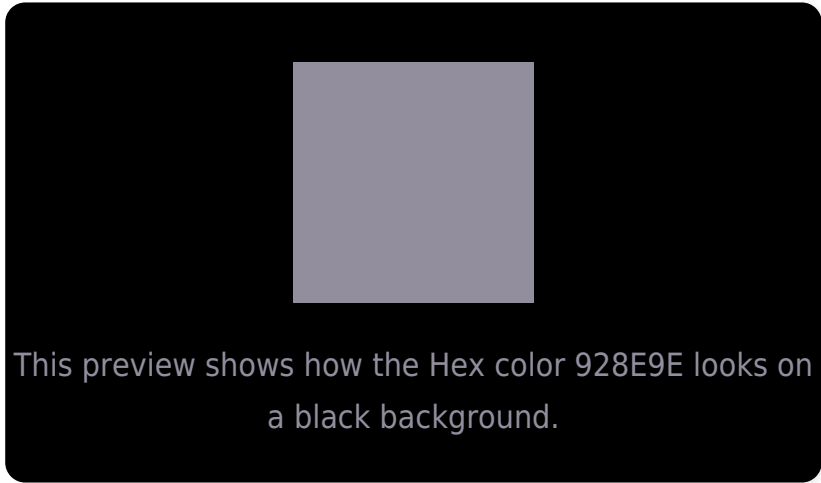
Large Text (above 18pt) WCAG AA ✓ Pass

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

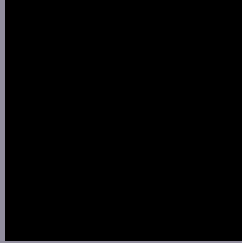
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

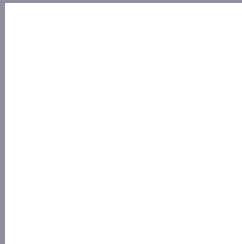
Any Text WCAG AAA × Fail

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

Hex 928E9E Background



This preview shows how black text looks on a background with the Hex color 928E9E.



This preview shows how white text looks on a background with the Hex color 928E9E.

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
928E9E

Protanopia
8E8F9F

Deuteranopia
978C9E



Tritanopia
918F9A

Trichromacy



Original Color
928E9E

Protanomaly
8F8F9F

Deuteranomaly
958D9E

Tritanomaly
918F9B

Monochromacy



Original Color
928E9E

Achromatopsia
919191

Achromatomaly
919096

CSS Examples

Text

The CSS property to change the color of the text to Hex 928E9E 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 #928E9E looks like.

```
.text, #text, p{  
    color:#928E9E  
}
```

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 #928E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928E9E
}
```

Border

The CSS property to change the border of an element to Hex 928E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

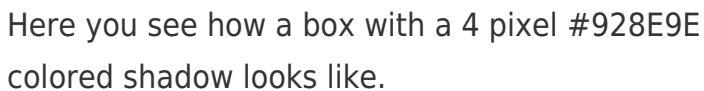
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#928E9E }
```

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

```
.border{ border-color:#928E9E }
```

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



Here you see how a box with a 4 pixel #928E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928E9E; -webkit-box-shadow:4px 4px  
4px 4px #928E9E; box-shadow:4px 4px 4px  
4px #928E9E }
```

Background

The CSS property to change the background color of an element to Hex 928E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928E9E }
```

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

```
.background{ background-color:#928E9E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor