

Converting Colors

Hex(828F9C)

Have a look what the booklet for
Hex(828F9C) contains.

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Color

Hex(828F9C)

Conversions

Conversions Part 1

Format	Color
Hex	828F9C
RGB	130, 143, 156
RGB Percent	51%, 56%, 61%
CMY	0.4902, 0.4392, 0.3882
CMYK	0.17, 0.08, 0.00, 0.39
HSL	210°, 12%, 56%
HSV	210°, 17%, 61%
XYZ	25.0291, 26.7910, 35.3045
YIQ	140.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

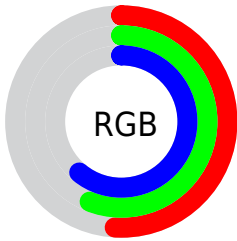
Format	Color
R_{YB}	130, 139, 156
Decimal	8556444
CIE _{Lab}	58.78, -1.85, -8.47
CIE _{LCh}	59, 8.667, 257.704
Yxy	26.7910, 0.2873, 0.3075
Android (android.graphics.Color)	4286746524 (0xFF828F9C)
YUV	140.5950, 7.5947, -9.2918
Hunter-Lab	51.7601, -4.2645, -4.2085

Details

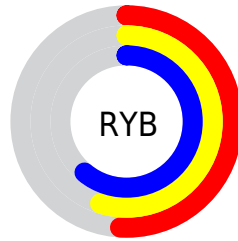
The Hex color **828F9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8F82**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B7C5D2**, and **505D69** is the 20% darker color. If you saturate the color by 10%, you get **72879C**, and if you desaturate by 10%, it is **92979C**.

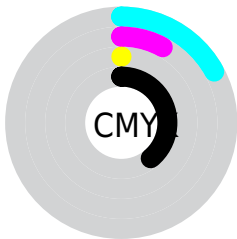
Distribution



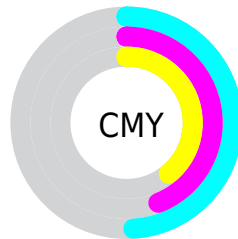
- Red (51%)
- Green (56%)
- Blue (61%)



- Red (51%)
- Yellow (55%)
- Blue (61%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828F9C 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 828F9C by changing the saturation by 10% instead.



828F9C



828F9C

FFFFFF



697582



B7C5D2



505D69



D3E1EF



394551



EFFDFF



232F3A



0E1A24



00010F



000000



828F9C



828F9C



72879C



92979C

637F9C

A19F9C

53789C

B1A69C

44709C

C0AE9C

34689C

D0B69C

24609C

E0BE9C

15589C

EFC69C

05519C

FFCD9C

004E9C

FFD59C

Harmonies

Analogous

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



7C9198



828F9C



8B8D9C

Triad

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



828F9C



9E8889



869083

Complementary

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



828F9C



9C8F82

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.



8F8E7F



828F9C



9C8A82

Square

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



828F9C



9B8991



978C7F



7F928A

Rectangle

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



828F9C



918B99



978C7F



899081

Sweetspot

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



828F9C



C2C7CC



829C8F



606366



E6E6E6



666666

Same Dimension

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



828F9C



A3B8CC



82829C



474B4F



00478F



00080F

Inverse Universe

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



9C828F



CCA3B8



9C9C82



4F474B



8F0047



0F0008

Previews

White Background



This preview shows how the Hex color 828F9C 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

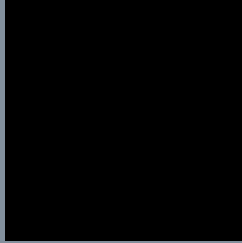
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

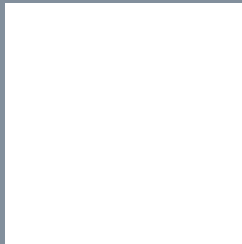
Any Text WCAG AAA × Fail

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

Hex 828F9C Background



This preview shows how black text looks on a background with the Hex color 828F9C.

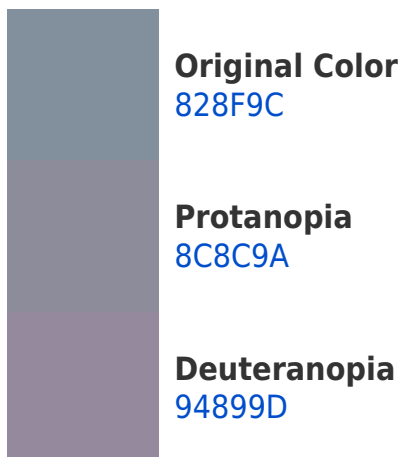


This preview shows how white text looks on a background with the Hex color 828F9C.

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](#).

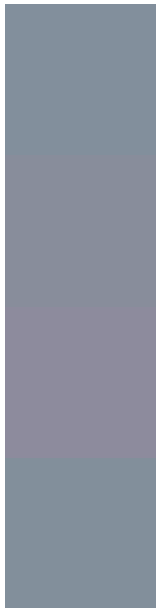
Dichromacy





Tritanopia
828F9B

Trichromacy



Original Color
828F9C

Protanomaly
888D9B

Deuteranomaly
8D8B9D

Tritanomaly
828F9B

Monochromacy



Original Color
828F9C

Achromatopsia
8D8D8D

Achromatomaly
898E92

CSS Examples

Text

The CSS property to change the color of the text to Hex 828F9C 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 #828F9C looks like.

```
.text, #text, p{  
    color:#828F9C  
}
```

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 #828F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828F9C
}
```

Border

The CSS property to change the border of an element to Hex 828F9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

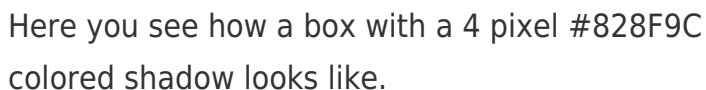
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828F9C }
```

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

```
.border{ border-color:#828F9C }
```

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



Here you see how a box with a 4 pixel #828F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828F9C; -webkit-box-shadow:4px 4px  
4px 4px #828F9C; box-shadow:4px 4px 4px  
4px #828F9C }
```

Background

The CSS property to change the background color of an element to Hex 828F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828F9C }
```

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

```
.background{ background-color:#828F9C }
```

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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