

Converting Colors

Hex(818F9E)

Have a look what the booklet for
Hex(818F9E) contains.

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Color

Hex(818F9E)

Conversions

Conversions Part 1

Format	Color
Hex	818F9E
RGB	129, 143, 158
RGB Percent	51%, 56%, 62%
CMY	0.4941, 0.4392, 0.3804
CMYK	0.18, 0.09, 0.00, 0.38
HSL	211°, 13%, 56%
HSV	211°, 18%, 62%
XYZ	25.0473, 26.7807, 36.1968
YIQ	140.5240, -13.1590, 1.6970

Conversions

Conversions Part 2

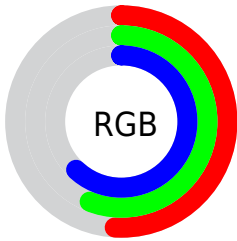
Format	Color
R_{YB}	129, 138, 158
Decimal	8490910
CIE _{Lab}	58.77, -1.73, -9.63
CIE _{LCh}	59, 9.786, 259.837
Yxy	26.7807, 0.2845, 0.3042
Android (android.graphics.Color)	4286680990 (0xFF818F9E)
YUV	140.5240, 8.6157, -10.1065
Hunter-Lab	51.7500, -4.1677, -5.2456

Details

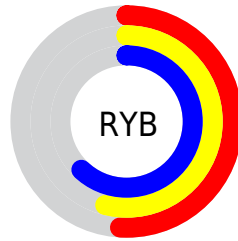
The Hex color **818F9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9E9081**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B6C5D5**, and **4F5D6B** is the 20% darker color. If you saturate the color by 10%, you get **71879E**, and if you desaturate by 10%, it is **91979E**.

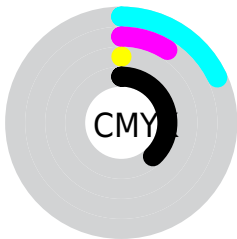
Distribution



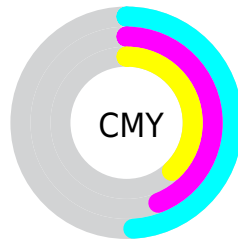
- Red (51%)
- Green (56%)
- Blue (62%)



- Red (51%)
- Yellow (54%)
- Blue (62%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818F9E 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 818F9E by changing the saturation by 10% instead.

■ 818F9E

FFFFFF

■ B6C5D5

■ D2E1F1

■ EEFDFE

■ 818F9E

■ 687584

■ 4F5D6B

■ 384552

■ 222F3B

■ 0D1A26

■ 000111

■ 000000

■ 818F9E

■ 71879E

■ 818F9E

■ 91979E

617F9E

A19F9E

52769E

B0A89E

426E9E

C0B09E

32669E

D0B89E

225E9E

E0C09E

12569E

F0C89E

034E9E

FFD09E

004C9E

FFD99E

Harmonies

Analogous

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



7A919A



818F9E



8B8C9D

Triad

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



818F9E



A08888



849182

Complementary

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



818F9E



9E9081

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.



8E8F7D



818F9E



9E8981

Square

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



818F9E



9D8891



978C7D



7C928A

Rectangle

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



818F9E



938A9B



978C7D



889080

Sweetspot

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



818F9E



C2C8CF



819E90



616569



E8E8E8



696969

Same Dimension

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



818F9E



A1B7CF



81819E



474B4F



00458F



00070F

Inverse Universe

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



9E818F



CFA1B7



9E9E81



4F474B



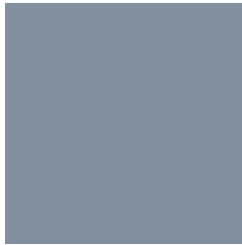
8F0045



0F0007

Previews

White Background



This preview shows how the Hex color 818F9E looks on a white background.

Color Contrast Check

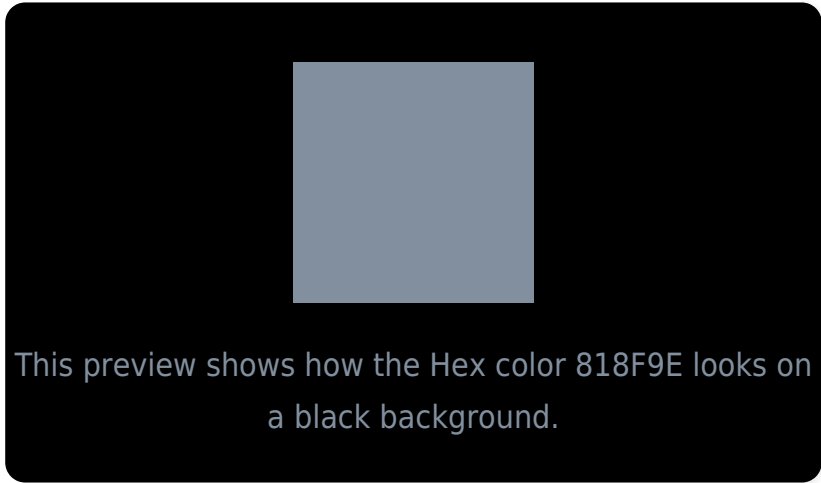
Large Text (above 18pt) WCAG AA ✓ Pass

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

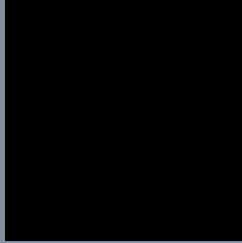
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

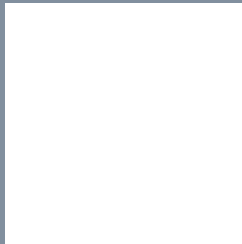
Any Text WCAG AAA × Fail

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

Hex 818F9E Background



This preview shows how black text looks on a background with the Hex color 818F9E.



This preview shows how white text looks on a background with the Hex color 818F9E.

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
818F9E

Protanopia
8B8C9C

Deuteranopia
92899F



Tritanopia
80909B

Trichromacy



Original Color
818F9E

Protanomaly
878D9D

Deuteranomaly
8C8B9F

Tritanomaly
80909C

Monochromacy



Original Color
818F9E

Achromatopsia
8D8D8D

Achromatomaly
898E93

CSS Examples

Text

The CSS property to change the color of the text to Hex 818F9E 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 #818F9E looks like.

```
.text, #text, p{  
    color:#818F9E  
}
```

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 #818F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818F9E
}
```

Border

The CSS property to change the border of an element to Hex 818F9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

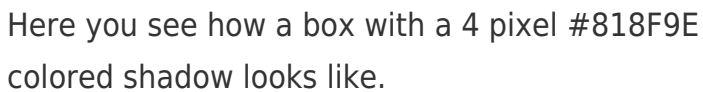
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818F9E }
```

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

```
.border{ border-color:#818F9E }
```

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



Here you see how a box with a 4 pixel #818F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818F9E; -webkit-box-shadow:4px 4px  
4px 4px #818F9E; box-shadow:4px 4px 4px  
4px #818F9E }
```

Background

The CSS property to change the background color of an element to Hex 818F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818F9E }
```

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

```
.background{ background-color:#818F9E }
```

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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