

Converting Colors

Hex(818B8F)

Have a look what the booklet for
Hex(818B8F) contains.

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Color

Hex(818B8F)

Conversions

Conversions Part 1

Format	Color
Hex	818B8F
RGB	129, 139, 143
RGB Percent	51%, 55%, 56%
CMY	0.4941, 0.4549, 0.4392
CMYK	0.10, 0.03, 0.00, 0.44
HSL	197°, 6%, 53%
HSV	197°, 10%, 56%
XYZ	23.2438, 25.1155, 29.6093
YIQ	136.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

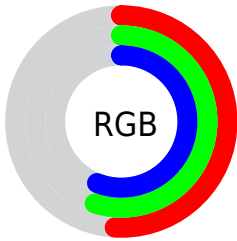
Format	Color
R_{YB}	129, 135, 143
Decimal	8489871
CIE _{Lab}	57.19, -2.79, -3.39
CIE _{LCh}	57, 4.389, 230.534
Yxy	25.1155, 0.2981, 0.3221
Android (android.graphics.Color)	4286679951 (0xFF818B8F)
YUV	136.4660, 3.2213, -6.5477
Hunter-Lab	50.1154, -4.9127, 0.0509

Details

The Hex color **818B8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8581**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6C0C5**, and **50595D** is the 20% darker color. If you saturate the color by 10%, you get **73878F**, and if you desaturate by 10%, it is **8F8F8F**.

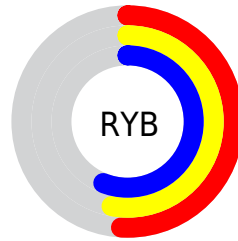
Distribution



Red (51%)

Green (55%)

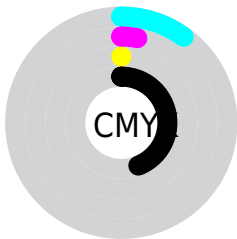
Blue (56%)



Red (51%)

Yellow (53%)

Blue (56%)

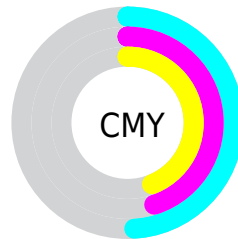


Cyan (10%)

Magenta (3%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818B8F 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 818B8F by changing the saturation by 10% instead.



818B8F



818B8F

FFFFFF



687275



B6C0C5



50595D



D2DCE1



394245



EEF9FD



232C2F



0E171A



000000



818B8F



818B8F



73878F



8F8F8F



64838F



9E938F

567F8F

AC978F

487B8F

BA9B8F

3A778F

C99F8F

2B728F

D7A48F

1D6E8F

E5A88F

0F6A8F

F3AC8F

00668F

FFB08F

Harmonies

Analogous

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



808C8C



818B8F



848A91

Triad

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



818B8F



91878B



8A8A82

Complementary

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



818B8F



8F8581

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.



8E8982



818B8F



928787

Square

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



818B8F



8D888E



918783



858B84

Rectangle

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



818B8F



878991



918783



8B8982

Sweetspot

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



818B8F



B5B9BA



818F85



5B5D5E



DEDEDE



5E5E5E

Same Dimension

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



818B8F



A4B4BA



81848F



404547



006187



000508

Inverse Universe

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



8F818B



BAA4B4



8F8C81



474045



870061



080005

Previews

White Background



This preview shows how the Hex color 818B8F looks on a white background.

Color Contrast Check

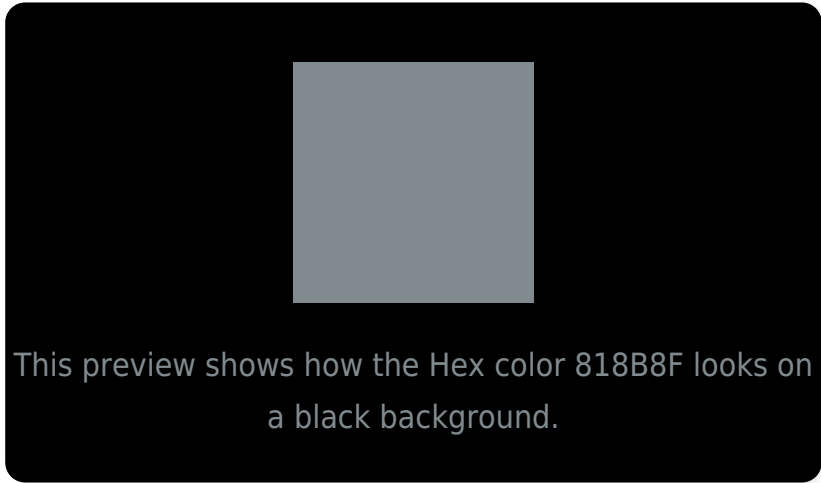
Large Text (above 18pt) WCAG AA ✓ Pass

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

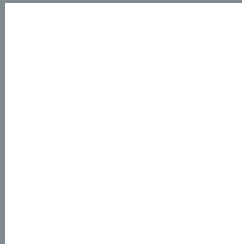
Any Text WCAG AAA × Fail

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

Hex 818B8F Background



This preview shows how black text looks on a background with the Hex color 818B8F.



This preview shows how white text looks on a background with the Hex color 818B8F.

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

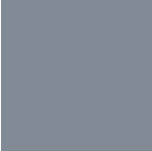
818B8F

Protanopia

8A888D

Deuteranopia

938590



Tritanopia
828A95

Trichromacy



Original Color
818B8F

Protanomaly
87898E

Deuteranomaly
8C8790

Tritanomaly
828A93

Monochromacy



Original Color
818B8F

Achromatopsia
888888

Achromatomaly
85898B

CSS Examples

Text

The CSS property to change the color of the text to Hex 818B8F 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 #818B8F looks like.

```
.text, #text, p{  
    color:#818B8F  
}
```

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 #818B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818B8F
}
```

Border

The CSS property to change the border of an element to Hex 818B8F 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
#818B8F }
```

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

```
.border{ border-color:#818B8F }
```

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

Here you see how a box with a 4 pixel #818B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818B8F; -webkit-box-shadow:4px 4px  
4px 4px #818B8F; box-shadow:4px 4px 4px  
4px #818B8F }
```

Background

The CSS property to change the background color of an element to Hex 818B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818B8F }
```

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

```
.background{ background-color:#818B8F }
```

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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