

Converting Colors

Hex(808C8F)

Have a look what the booklet for
Hex(808C8F) contains.

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Color

Hex(808C8F)

Conversions

Conversions Part 1

Format	Color
Hex	808C8F
RGB	128, 140, 143
RGB Percent	50%, 55%, 56%
CMY	0.4980, 0.4510, 0.4392
CMYK	0.10, 0.02, 0.00, 0.44
HSL	192°, 6%, 53%
HSV	192°, 10%, 56%
XYZ	23.2381, 25.3285, 29.6507
YIQ	136.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

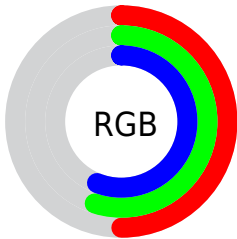
Format	Color
R_{YB}	128, 135, 143
Decimal	8424591
CIE _{Lab}	57.39, -3.70, -3.09
CIE _{LCh}	57, 4.826, 219.860
Yxy	25.3285, 0.2971, 0.3238
Android (android.graphics.Color)	4286614671 (0xFF808C8F)
YUV	136.7540, 3.0793, -7.6773
Hunter-Lab	50.3275, -5.6528, 0.2982

Details

The Hex color **808C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8380**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B5C2C5**, and **4F5A5D** is the 20% darker color. If you saturate the color by 10%, you get **72898F**, and if you desaturate by 10%, it is **8E8F8F**.

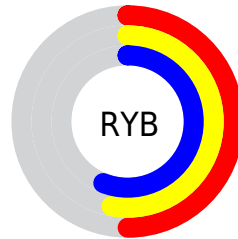
Distribution



Red (50%)

Green (55%)

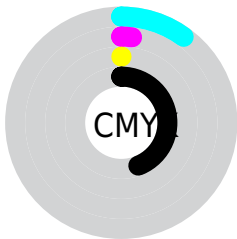
Blue (56%)



Red (50%)

Yellow (53%)

Blue (56%)

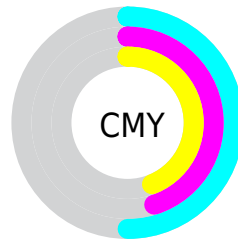


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (44%)



Cyan (50%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808C8F 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 808C8F by changing the saturation by 10% instead.



808C8F



808C8F

FFFFFF



677375



B5C2C5



4F5A5D



D0DDE1



384345



EDFAFD



222C2F



0D181A



000000



808C8F



808C8F



72898F



8E8F8F



63868F



9D928F

■ 55838F

■ AB958F

■ 47818F

■ B9978F

■ 397E8F

■ C89A8F

■ 2A7B8F

■ D69D8F

■ 1C788F

■ E4A08F

■ 0E758F

■ F2A38F

■ 00728F

■ FFA68F

Harmonies

Analogous

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



808C8B



808C8F



838B92

Triad

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



808C8F



91878D



8C8A82

Complementary

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



808C8F



8F8380

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.



908982



808C8F



938789

Square

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



808C8F



8C8890



938785



878B83

Rectangle

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



808C8F



868A92



938785



8E8981

Sweetspot

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



808C8F



B5B9BA



808F83



5B5E5E



DEDEDE



5E5E5E

Same Dimension

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



808C8F



A2B5BA



80858F



404647



006C87



000608

Inverse Universe

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



8F808C



BAA2B5



8F8A80



474046



87006C



080006

Previews

White Background



This preview shows how the Hex color 808C8F looks on a white background.

Color Contrast Check

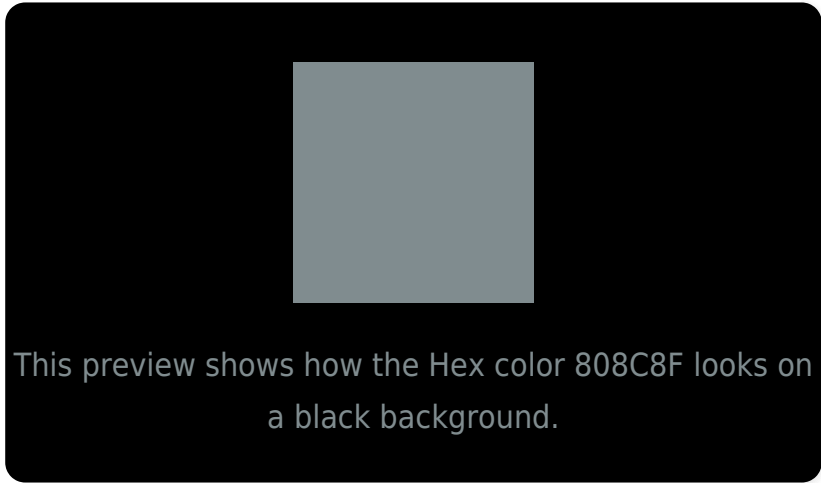
Large Text (above 18pt) WCAG AA ✓ Pass

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

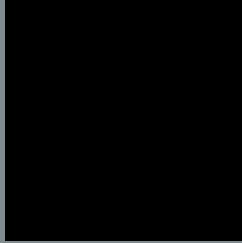
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

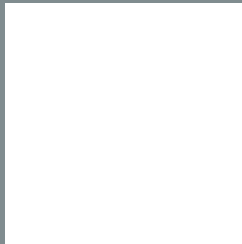
Any Text WCAG AAA × Fail

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

Hex 808C8F Background



This preview shows how black text looks on a background with the Hex color 808C8F.



This preview shows how white text looks on a background with the Hex color 808C8F.

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
808C8F

Protanopia
8B898D

Deuteranopia
948690



Tritanopia
818B96

Trichromacy



Original Color
808C8F

Protanomaly
878A8E

Deuteranomaly
8D8890

Tritanomaly
818B93

Monochromacy



Original Color
808C8F

Achromatopsia
898989

Achromatomaly
868A8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 808C8F 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 #808C8F looks like.

```
.text, #text, p{  
    color:#808C8F  
}
```

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 #808C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808C8F
}
```

Border

The CSS property to change the border of an element to Hex 808C8F 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
#808C8F }
```

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

```
.border{ border-color:#808C8F }
```

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

Here you see how a box with a 4 pixel #808C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808C8F; -webkit-box-shadow:4px 4px  
4px 4px #808C8F; box-shadow:4px 4px 4px  
4px #808C8F }
```

Background

The CSS property to change the background color of an element to Hex 808C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808C8F }
```

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

```
.background{ background-color:#808C8F }
```

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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