

Converting Colors

Hex(808E8C)

Have a look what the booklet for
Hex(808E8C) contains.

Hex(808E8C)	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(808E8C)

Conversions

Conversions Part 1

Format	Color
Hex	808E8C
RGB	128, 142, 140
RGB Percent	50%, 56%, 55%
CMY	0.4980, 0.4431, 0.4510
CMYK	0.10, 0.00, 0.01, 0.44
HSL	171°, 6%, 53%
HSV	171°, 10%, 56%
XYZ	23.3087, 25.8286, 28.5679
YIQ	137.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

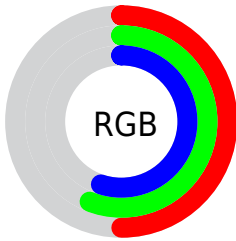
Format	Color
R_{YB}	128, 136, 142
Decimal	8425100
CIE _{Lab}	57.87, -5.46, -0.67
CIE _{LCh}	58, 5.498, 186.980
Yxy	25.8286, 0.3000, 0.3324
Android (android.graphics.Color)	4286615180 (0xFF808E8C)
YUV	137.5860, 1.1901, -8.4069
Hunter-Lab	50.8219, -7.0719, 2.2474

Details

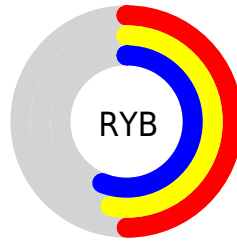
The Hex color **808E8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8082**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B5C4C1**, and **4F5C5A** is the 20% darker color. If you saturate the color by 10%, you get **728E8A**, and if you desaturate by 10%, it is **8E8E8E**.

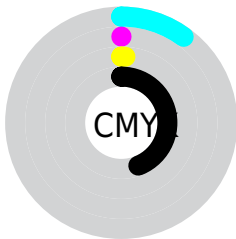
Distribution



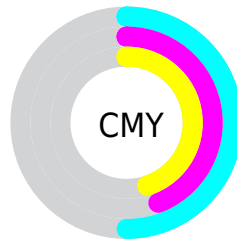
- Red (50%)
- Green (56%)
- Blue (55%)



- Red (50%)
- Yellow (53%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (50%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808E8C 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 808E8C by changing the saturation by 10% instead.



808E8C



808E8C

FFFFFF



677473



B5C4C1



4F5C5A



D0E0DD



384443



EDFCFA



222E2D



0D1A18



000000



808E8C



808E8C



728E8A



8E8E8E



648E88



9C8E90

■ 558E86

■ AB8E92

■ 478E84

■ B98E94

■ 398E82

■ C78E96

■ 2B8E80

■ D58E98

■ 1D8E7E

■ E38E9A

■ 0E8E7C

■ F28E9C

■ 008E7A

■ FF8E9E

Harmonies

Analogous

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



838E87



808E8C



808E91

Triad

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



808E8C



8D8993



938982

Complementary

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



808E8C



8E8082

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.



958885



808E8C



92888F

Square

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



808E8C



888B94



95888A



8E8B82

Rectangle

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



808E8C



818D93



95888A



948983

Sweetspot

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



808E8C



B2B8B7



828E80



585C5B



DBDBDB



5C5C5C

Same Dimension

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



808E8C



A2B8B4



80898E



404746



008774



000807

Inverse Universe

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



8E8082



B8A2A5



8E8580



474041



870013



080001

Previews

White Background



This preview shows how the Hex color 808E8C looks on a white background.

Color Contrast Check

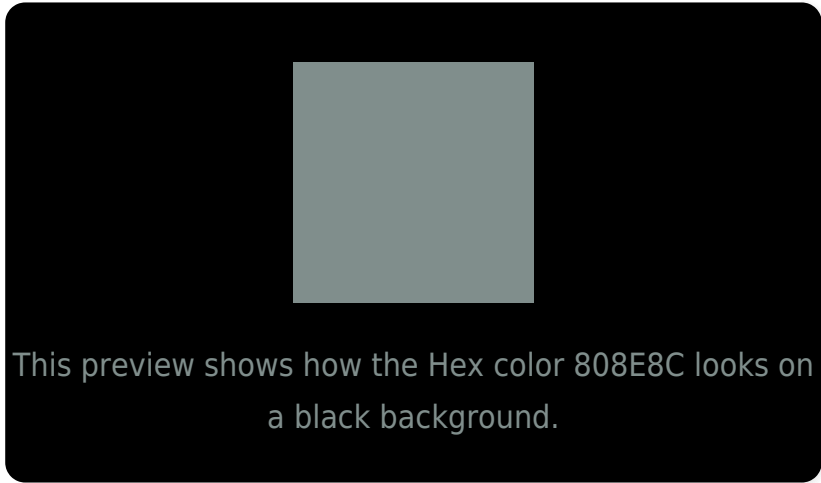
Large Text (above 18pt) WCAG AA ✓ Pass

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

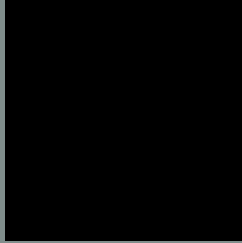
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

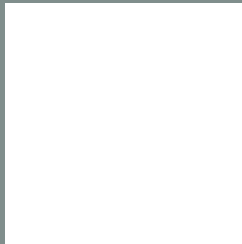
Any Text WCAG AAA × Fail

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

Hex 808E8C Background



This preview shows how black text looks on a background with the Hex color 808E8C.

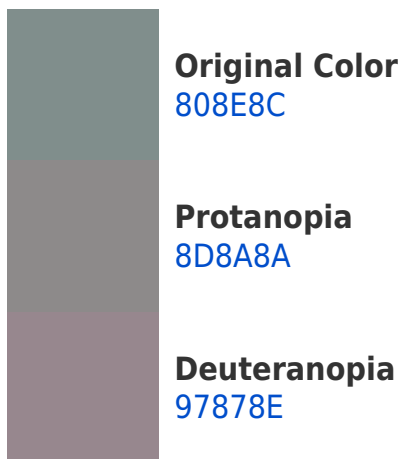


This preview shows how white text looks on a background with the Hex color 808E8C.

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](#).

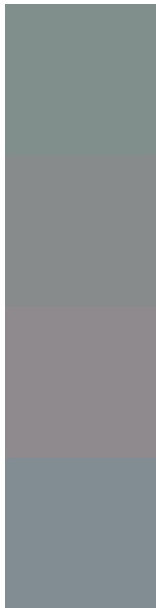
Dichromacy





Tritanopia
828C97

Trichromacy



Original Color
808E8C

Protanomaly
888B8B

Deuteranomaly
8F8A8D

Tritanomaly
818D93

Monochromacy



Original Color
808E8C

Achromatopsia
8A8A8A

Achromatomaly
868B8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 808E8C 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 #808E8C looks like.

```
.text, #text, p{  
    color:#808E8C  
}
```

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 #808E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808E8C
}
```

Border

The CSS property to change the border of an element to Hex 808E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

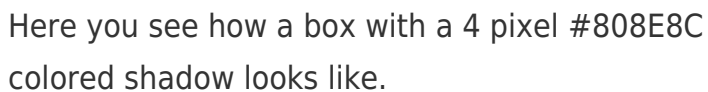
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808E8C }
```

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

```
.border{ border-color:#808E8C }
```

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



Here you see how a box with a 4 pixel #808E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808E8C; -webkit-box-shadow:4px 4px  
4px 4px #808E8C; box-shadow:4px 4px 4px  
4px #808E8C }
```

Background

The CSS property to change the background color of an element to Hex 808E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808E8C }
```

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

```
.background{ background-color:#808E8C }
```

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