

Converting Colors

Hex(818E84)

Have a look what the booklet for
Hex(818E84) contains.

| | |
|--|----|
| Hex(818E84) | 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(818E84)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 818E84 |
| RGB | 129, 142, 132 |
| RGB Percent | 51%, 56%, 52% |
| CMY | 0.4941, 0.4431, 0.4824 |
| CMYK | 0.09, 0.00, 0.07, 0.44 |
| HSL | 134°, 5%, 53% |
| HSV | 134°, 9%, 56% |
| XYZ | 22.8911, 25.6791, 25.5799 |
| YIQ | 136.9730, -4.5380, -5.8660 |

Conversions

Conversions Part 2

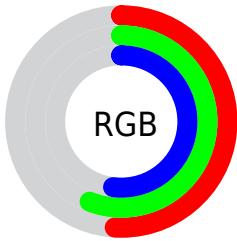
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 129, 140, 142 |
| Decimal | 8490628 |
| CIE _{Lab} | 57.73, -6.72, 3.71 |
| CIE _{LCh} | 58, 7.680, 151.071 |
| Yxy | 25.6791, 0.3087, 0.3463 |
| Android (android.graphics.Color) | 4286680708 (0xFF818E84) |
| YUV | 136.9730, -2.4517, -6.9923 |
| Hunter-Lab | 50.6745, -8.0469, 5.5433 |

Details

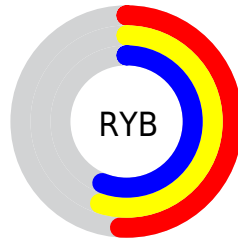
The Hex color **818E84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E818B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B6C4B9**, and **505C53** is the 20% darker color. If you saturate the color by 10%, you get **738E79**, and if you desaturate by 10%, it is **8F8E8F**.

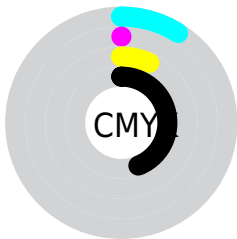
Distribution



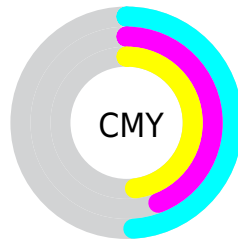
- Red (51%)
- Green (56%)
- Blue (52%)



- Red (51%)
- Yellow (55%)
- Blue (56%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818E84 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 818E84 by changing the saturation by 10% instead.



818E84



818E84

FFFFFF



68746B



B6C4B9



505C53



D1E0D5



39443C



EEFCF1



232E26



0E1A11



000000



818E84



818E84



738E79



8F8E8F



658E6E



9D8E9A

■ 568E63

■ AC8EA5

■ 488E58

■ BA8EB0

■ 3A8E4D

■ C88EBB

■ 2C8E42

■ D68EC6

■ 1E8E38

■ E48ED0

■ 0F8E2D

■ F38EDB

■ 018E22

■ FF8EE6

Harmonies

Analogous

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



888C7F



818E84



7C8F8B

Triad

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



818E84



848B98



998784

Complementary

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



818E84



8E818B

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.



98868B



818E84



8C8996

Square

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



818E84



7D8D96



948791



96887F

Rectangle

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



818E84



7A8F8F



948791



998686

Sweetspot

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



818E84



B2B8B3



8B8E81



585C59



DBDBDB



5C5C5C

Same Dimension

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



818E84



A3B8A8



818E8A



404742



00871F



000802

Inverse Universe

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



8E818B



B8A3B3



8E8185



474046



870068



080006

Previews

White Background



This preview shows how the Hex color 818E84 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

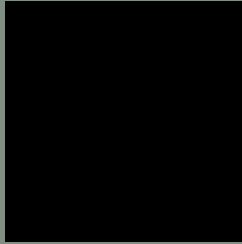
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

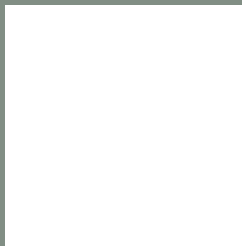
Any Text WCAG AAA × Fail

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

Hex 818E84 Background



This preview shows how black text looks on a background with the Hex color 818E84.

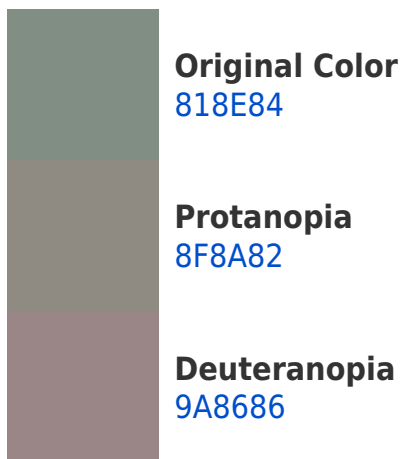


This preview shows how white text looks on a background with the Hex color 818E84.

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
848B96

Trichromacy



Original Color
818E84

Protanomaly
8A8B83

Deuteranomaly
918985

Tritanomaly
838C8F

Monochromacy



Original Color
818E84

Achromatopsia
898989

Achromatomaly
868B87

CSS Examples

Text

The CSS property to change the color of the text to Hex 818E84 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 #818E84 looks like.

```
.text, #text, p{  
    color:#818E84  
}
```

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 #818E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818E84
}
```

Border

The CSS property to change the border of an element to Hex 818E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

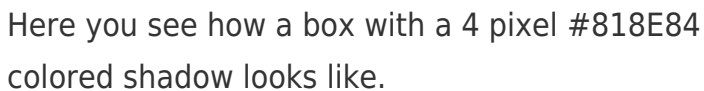
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818E84 }
```

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

```
.border{ border-color:#818E84 }
```

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



Here you see how a box with a 4 pixel #818E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818E84; -webkit-box-shadow:4px 4px  
4px 4px #818E84; box-shadow:4px 4px 4px  
4px #818E84 }
```

Background

The CSS property to change the background color of an element to Hex 818E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818E84 }
```

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

```
.background{ background-color:#818E84 }
```

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