

Converting Colors

Hex(818F84)

Have a look what the booklet for
Hex(818F84) contains.

Hex(818F84)	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(818F84)

Conversions

Conversions Part 1

Format	Color
Hex	818F84
RGB	129, 143, 132
RGB Percent	51%, 56%, 52%
CMY	0.4941, 0.4392, 0.4824
CMYK	0.10, 0.00, 0.08, 0.44
HSL	133°, 6%, 53%
HSV	133°, 10%, 56%
XYZ	23.0406, 25.9780, 25.6297
YIQ	137.5600, -4.8130, -6.3890

Conversions

Conversions Part 2

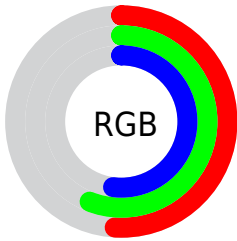
Format	Color
R_{YB}	129, 141, 143
Decimal	8490884
CIE _{Lab}	58.02, -7.27, 4.13
CIE _{LCh}	58, 8.363, 150.437
Yxy	25.9780, 0.3087, 0.3480
Android (android.graphics.Color)	4286680964 (0xFF818F84)
YUV	137.5600, -2.7411, -7.5071
Hunter-Lab	50.9686, -8.5034, 5.8639

Details

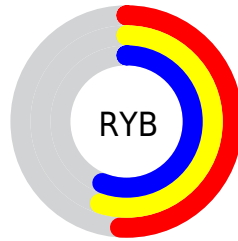
The Hex color **818F84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F818C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B6C5B9**, and **505D53** is the 20% darker color. If you saturate the color by 10%, you get **738F79**, and if you desaturate by 10%, it is **8F8F8F**.

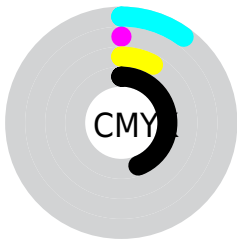
Distribution



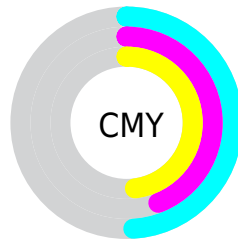
- Red (51%)
- Green (56%)
- Blue (52%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 818F84 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 818F84 by changing the saturation by 10% instead.

■ 818F84

■ 818F84

FFFFFF

■ 68756B

■ B6C5B9

■ 505D53

■ D2E1D5

■ 39453C

■ EEFDf1

■ 232F26

■ 0E1A11

■ 000000

■ 818F84

■ 818F84

■ 738F79

■ 8F8F8F

■ 648F6E

■ 9E8F9A

■ 568F62

■ AC8FA6

■ 488F57

■ BA8FB1

■ 3A8F4C

■ C98FBC

■ 2B8F41

■ D78FC7

■ 1D8F35

■ E58FD3

■ 0F8F2A

■ F38FDE

■ 008F1F

■ FF8FE9

Harmonies

Analogous

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



898D7F



818F84



7B908B

Triad

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



818F84



848C9A



9B8784

Complementary

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



818F84



8F818C

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.



9A878C



818F84



8D8A98

Square

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



818F84



7D8E98



958793



98897F

Rectangle

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



818F84



799090



958793



9B8787

Sweetspot

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



818F84



B5BAB6



8C8F81



5B5E5B



DEDEDE



5E5E5E

Same Dimension

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



818F84



A4BAA9



818F8B



404742



00871D



000802

Inverse Universe

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



8F818C



BAA4B5



8F8185



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 818F84 looks on a white background.

Color Contrast Check

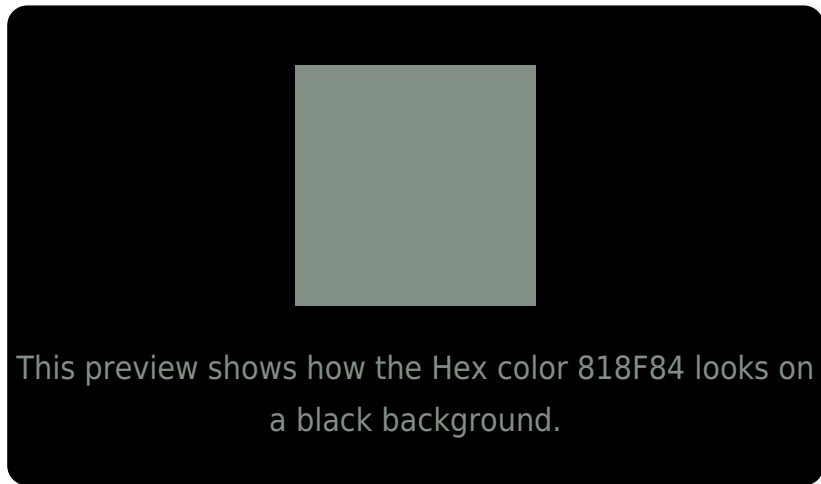
Large Text (above 18pt) WCAG AA ✓ Pass

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

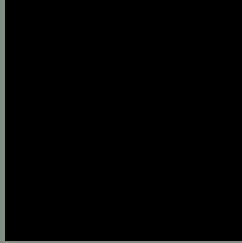
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

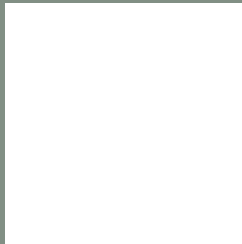
Any Text WCAG AAA × Fail

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

Hex 818F84 Background



This preview shows how black text looks on a background with the Hex color 818F84.



This preview shows how white text looks on a background with the Hex color 818F84.

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
818F84

Protanopia
908B82

Deuteranopia
9B8786



Tritanopia
848C97

Trichromacy



Original Color
818F84

Protanomaly
8B8C83

Deuteranomaly
928A85

Tritanomaly
838D90

Monochromacy



Original Color
818F84

Achromatopsia
8A8A8A

Achromatomaly
878C88

CSS Examples

Text

The CSS property to change the color of the text to Hex 818F84 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 #818F84 looks like.

```
.text, #text, p{  
    color:#818F84  
}
```

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 #818F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818F84
}
```

Border

The CSS property to change the border of an element to Hex 818F84 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
#818F84 }
```

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

```
.border{ border-color:#818F84 }
```

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

Here you see how a box with a 4 pixel #818F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818F84; -webkit-box-shadow:4px 4px  
4px 4px #818F84; box-shadow:4px 4px 4px  
4px #818F84 }
```

Background

The CSS property to change the background color of an element to Hex 818F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818F84 }
```

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

```
.background{ background-color:#818F84 }
```

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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