

Converting Colors

Hex(818C97)

Have a look what the booklet for
Hex(818C97) contains.

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Color

Hex(818C97)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 818C97 |
| RGB | 129, 140, 151 |
| RGB Percent | 51%, 55%, 59% |
| CMY | 0.4941, 0.4510, 0.4078 |
| CMYK | 0.15, 0.07, 0.00, 0.41 |
| HSL | 210°, 10%, 55% |
| HSV | 210°, 15%, 59% |
| XYZ | 24.0173, 25.6577, 32.9647 |
| YIQ | 137.9650, -10.0870, 1.0890 |

Conversions

Conversions Part 2

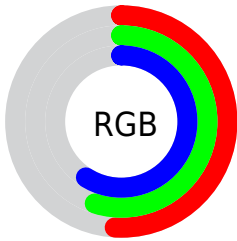
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 129, 136, 151 |
| Decimal | 8490135 |
| CIE _{Lab} | 57.71, -1.61, -7.21 |
| CIE _{LCh} | 58, 7.386, 257.384 |
| Yxy | 25.6577, 0.2906, 0.3105 |
| Android (android.graphics.Color) | 4286680215 (0xFF818C97) |
| YUV | 137.9650, 6.4263, -7.8623 |
| Hunter-Lab | 50.6534, -4.0078, -3.1280 |

Details

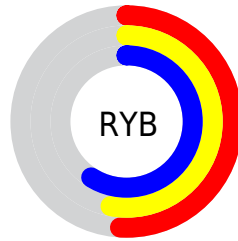
The Hex color **818C97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978C81**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B6C2CD**, and **505A64** is the 20% darker color. If you saturate the color by 10%, you get **728497**, and if you desaturate by 10%, it is **909497**.

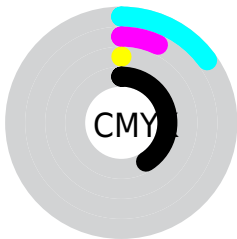
Distribution



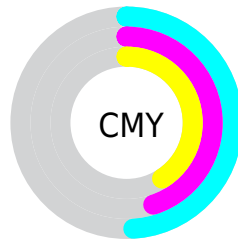
- Red (51%)
- Green (55%)
- Blue (59%)



- Red (51%)
- Yellow (53%)
- Blue (59%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818C97 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 818C97 by changing the saturation by 10% instead.

■ 818C97

■ 818C97

FFFFFF

■ 68737D

■ B6C2CD

■ 505A64

■ D2DDE9

■ 38434C

■ EEFAFF

■ 232D36

■ 0E1820

■ 000008

■ 000000

■ 818C97

■ 818C97

■ 728497

■ 909497

■ 637D97

■ 9F9B97

■ 547597

■ AEA397

■ 456E97

■ BDAA97

■ 356697

■ CCB297

■ 265F97

■ DCB997

■ 175797

■ EBC197

■ 085097

■ FAC897

■ 004C97

■ FFD097

Harmonies

Analogous

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



7C8E94



818C97



898A97

Triad

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



818C97



998687



848D82

Complementary

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



818C97



978C81

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.



8C8B7E



818C97



978781

Square

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



818C97



96878E



93897E



7E8E88

Rectangle

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



818C97



8E8895



93897E



878D80

Sweetspot

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



818C97



BCC0C4



81978C



5E6163



E3E3E3



636363

Same Dimension

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



818C97



A3B4C4



818197



45494D



00468C



00060D

Inverse Universe

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



97818C



C4A3B4



979781



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 818C97 looks on a white background.

Color Contrast Check

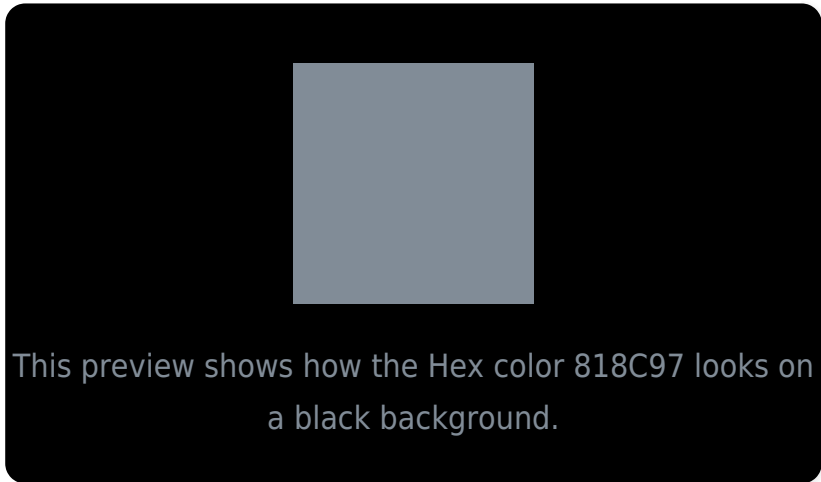
Large Text (above 18pt) WCAG AA ✓ Pass

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

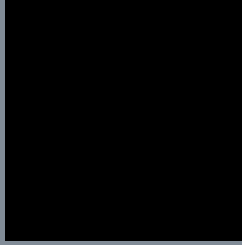
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

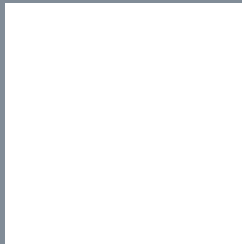
Any Text WCAG AAA × Fail

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

Hex 818C97 Background



This preview shows how black text looks on a background with the Hex color 818C97.

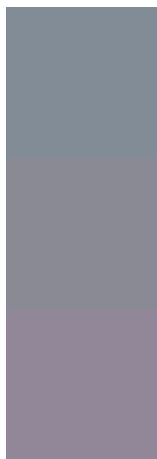


This preview shows how white text looks on a background with the Hex color 818C97.

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
818C97

Protanopia
8A8A95

Deuteranopia
928798



Tritanopia
818C97

Trichromacy



Original Color
818C97

Protanomaly
878B96

Deuteranomaly
8C8998

Tritanomaly
818C97

Monochromacy



Original Color
818C97

Achromatopsia
8A8A8A

Achromatomaly
878B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 818C97 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 #818C97 looks like.

```
.text, #text, p{  
    color:#818C97  
}
```

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 #818C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818C97
}
```

Border

The CSS property to change the border of an element to Hex 818C97 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
#818C97 }
```

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

```
.border{ border-color:#818C97 }
```

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

Here you see how a box with a 4 pixel #818C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818C97; -webkit-box-shadow:4px 4px  
4px 4px #818C97; box-shadow:4px 4px 4px  
4px #818C97 }
```

Background

The CSS property to change the background color of an element to Hex 818C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818C97 }
```

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

```
.background{ background-color:#818C97 }
```

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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