

Converting Colors

Hex(818F99)

Have a look what the booklet for
Hex(818F99) contains.

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Color

Hex(818F99)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 818F99 |
| RGB | 129, 143, 153 |
| RGB Percent | 51%, 56%, 60% |
| CMY | 0.4941, 0.4392, 0.4000 |
| CMYK | 0.16, 0.07, 0.00, 0.40 |
| HSL | 205°, 11%, 55% |
| HSV | 205°, 16%, 60% |
| XYZ | 24.6255, 26.6120, 33.9757 |
| YIQ | 139.9540, -11.5540, 0.1420 |

Conversions

Conversions Part 2

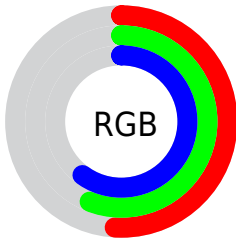
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 129, 138, 153 |
| Decimal | 8490905 |
| CIE Lab | 58.61, -2.86, -7.01 |
| CIE LCh | 59, 7.570, 247.819 |
| Yxy | 26.6120, 0.2890, 0.3123 |
| Android (android.graphics.Color) | 4286680985 (0xFF818F99) |
| YUV | 139.9540, 6.4317, -9.6067 |
| Hunter-Lab | 51.5868, -5.0680, -2.9384 |

Details

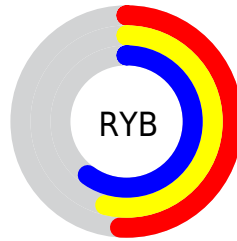
The Hex color **818F99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998B81**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B6C5CF**, and **4F5D66** is the 20% darker color. If you saturate the color by 10%, you get **728999**, and if you desaturate by 10%, it is **909599**.

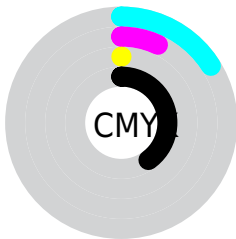
Distribution



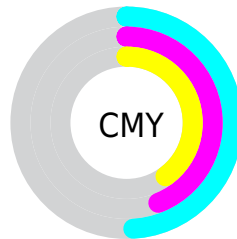
- Red (51%)
- Green (56%)
- Blue (60%)



- Red (51%)
- Yellow (54%)
- Blue (60%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818F99 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 818F99 by changing the saturation by 10% instead.

■ 818F99

■ 818F99

FFFFFF

■ 68757F

■ B6C5CF

■ 4F5D66

■ D2E1EC

■ 38454E

■ EEFDFE

■ 222F37

■ 0E1A22

■ 00000B

■ 000000

■ 818F99

■ 818F99

■ 728999

■ 909599

■ 628299

■ A09C99

■ 537C99

■ AFA299

■ 447699

■ BEA899

■ 356F99

■ CEAF99

■ 256999

■ DDB599

■ 166299

■ ECBC99

■ 075C99

■ FBC299

■ 005999

■ FFC899

Harmonies

Analogous

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



7D9095



818F99



888D9A

Triad

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



818F99



9B898B



898F82

Complementary

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



818F99



998B81

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.



918D80



818F99



9B8985

Square

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



818F99



978992



978B81



829188

Rectangle

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



818F99



8E8B99



978B81



8C8E81

Sweetspot

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



818F99



BDC3C7



81998B



5D6163



E3E3E3



636363

Same Dimension

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



818F99



A1B7C7



818399



45494D



00528C



00070D

Inverse Universe

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



99818F



C7A1B7



999781



4D4549



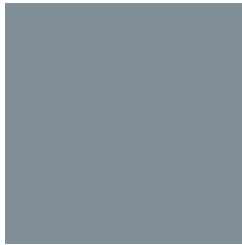
8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 818F99 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

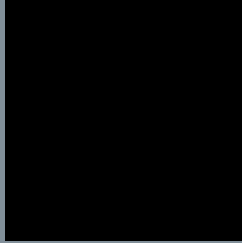
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

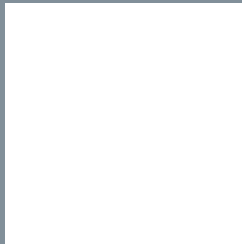
Any Text WCAG AAA × Fail

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

Hex 818F99 Background



This preview shows how black text looks on a background with the Hex color 818F99.



This preview shows how white text looks on a background with the Hex color 818F99.

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
818F99

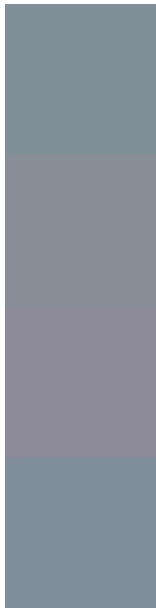
Protanopia
8C8C97

Deuteranopia
94899A



Tritanopia
818F9A

Trichromacy



Original Color
818F99

Protanomaly
888D98

Deuteranomaly
8D8B9A

Tritanomaly
818F9A

Monochromacy



Original Color
818F99

Achromatopsia
8C8C8C

Achromatomaly
888D91

CSS Examples

Text

The CSS property to change the color of the text to Hex 818F99 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 #818F99 looks like.

```
.text, #text, p{  
    color:#818F99  
}
```

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 #818F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818F99
}
```

Border

The CSS property to change the border of an element to Hex 818F99 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
#818F99 }
```

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

```
.border{ border-color:#818F99 }
```

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

Here you see how a box with a 4 pixel #818F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818F99; -webkit-box-shadow:4px 4px  
4px 4px #818F99; box-shadow:4px 4px 4px  
4px #818F99 }
```

Background

The CSS property to change the background color of an element to Hex 818F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818F99 }
```

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

```
.background{ background-color:#818F99 }
```

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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