

Converting Colors

Hex(858F94)

Have a look what the booklet for
Hex(858F94) contains.

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Color

Hex(858F94)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 858F94 |
| RGB | 133, 143, 148 |
| RGB Percent | 52%, 56%, 58% |
| CMY | 0.4784, 0.4392, 0.4196 |
| CMYK | 0.10, 0.03, 0.00, 0.42 |
| HSL | 200°, 7%, 55% |
| HSV | 200°, 10%, 58% |
| XYZ | 24.8406, 26.7696, 31.8748 |
| YIQ | 140.5800, -7.5650, -0.5650 |

Conversions

Conversions Part 2

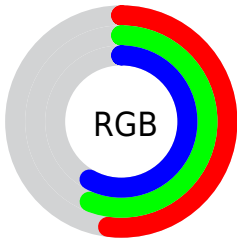
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 133, 139, 148 |
| Decimal | 8753044 |
| CIE _{Lab} | 58.76, -2.57, -3.90 |
| CIE _{LCh} | 59, 4.669, 236.660 |
| Yxy | 26.7696, 0.2975, 0.3207 |
| Android (android.graphics.Color) | 4286943124 (0xFF858F94) |
| YUV | 140.5800, 3.6581, -6.6477 |
| Hunter-Lab | 51.7393, -4.8440, -0.3089 |

Details

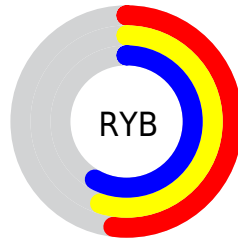
The Hex color **858F94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948A85**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BAC5CA**, and **535D61** is the 20% darker color. If you saturate the color by 10%, you get **768A94**, and if you desaturate by 10%, it is **949494**.

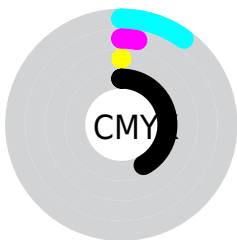
Distribution



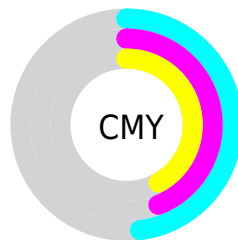
- Red (52%)
- Green (56%)
- Blue (58%)



- Red (52%)
- Yellow (55%)
- Blue (58%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (44%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858F94 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 858F94 by changing the saturation by 10% instead.

■ 858F94

■ 858F94

FFFFFF

■ 6C757A

■ BAC5CA

■ 535D61

■ D6E1E6

■ 3C454A

■ F2FDFF

■ 262F33

■ 121A1E

■ 000004

■ 000000

■ 858F94

■ 858F94

■ 768A94

■ 949494

678594

A39994

598094

B19E94

4A7B94

C0A394

3B7694

CFA894

2C7194

DEAD94

1D6C94

EDB294

0F6894

FBB694

006394

FFBB94

Harmonies

Analogous

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



849091



858F94



898E95

Triad

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



858F94



968B8E



8D8E86

Complementary

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



858F94



948A85

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.



918D85



858F94



968B8A

Square

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



858F94



928B92



958C87



888F89

Rectangle

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



858F94



8C8D95



958C87



8E8E86

Sweetspot

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



858F94



BABDBF



85948A



5D6061



E0E0E0



616161

Same Dimension

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



858F94



A8B8BF



858894



43474A



005C8A



00070A

Inverse Universe

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



94858F



BFA8B8



949285



4A4347



8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 858F94 looks on a white background.

Color Contrast Check

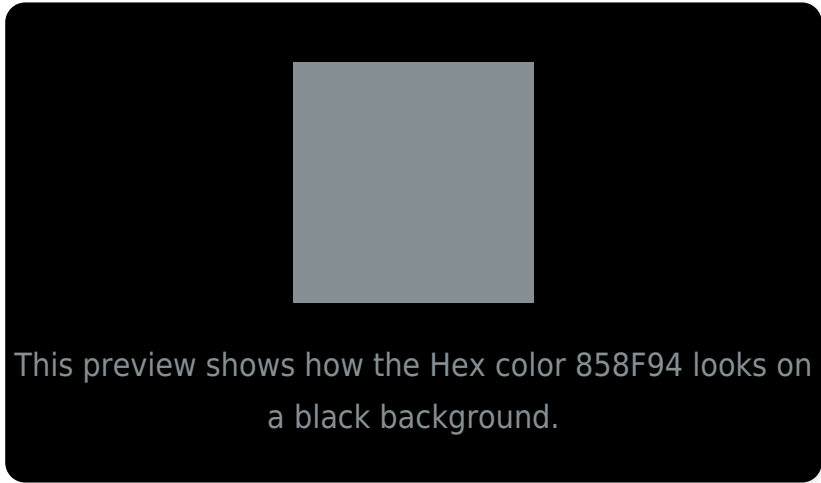
Large Text (above 18pt) WCAG AA ✓ Pass

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

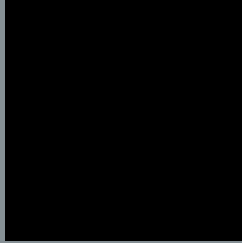
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

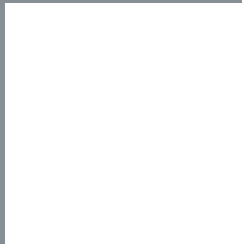
Any Text WCAG AAA × Fail

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

Hex 858F94 Background



This preview shows how black text looks on a background with the Hex color 858F94.



This preview shows how white text looks on a background with the Hex color 858F94.

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

858F94

Protanopia

8E8C92

Deuteranopia

978995



Tritanopia
868E99

Trichromacy



Original Color
858F94

Protanomaly
8B8D93

Deuteranomaly
908B95

Tritanomaly
868E97

Monochromacy



Original Color
858F94

Achromatopsia
8D8D8D

Achromatomaly
8A8E90

CSS Examples

Text

The CSS property to change the color of the text to Hex 858F94 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 #858F94 looks like.

```
.text, #text, p{  
    color:#858F94  
}
```

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 #858F94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858F94
}
```

Border

The CSS property to change the border of an element to Hex 858F94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

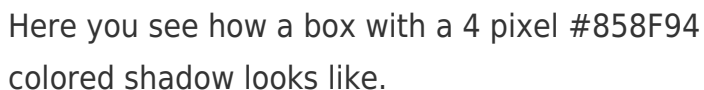
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858F94 }
```

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

```
.border{ border-color:#858F94 }
```

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



Here you see how a box with a 4 pixel #858F94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858F94; -webkit-box-shadow:4px 4px  
4px 4px #858F94; box-shadow:4px 4px 4px  
4px #858F94 }
```

Background

The CSS property to change the background color of an element to Hex 858F94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858F94 }
```

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

```
.background{ background-color:#858F94 }
```

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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