

# Converting Colors

Hex(857C94)

Have a look what the booklet for  
Hex(857C94) contains.

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**Color**

**Hex(857C94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	857C94
RGB	133, 124, 148
RGB Percent	52%, 49%, 58%
CMY	0.4784, 0.5137, 0.4196
CMYK	0.10, 0.16, 0.00, 0.42
HSL	262°, 10%, 53%
HSV	262°, 16%, 58%
XYZ	22.2258, 21.5400, 31.0032
YIQ	129.4270, -2.3400, 9.3720

# Conversions

## Conversions Part 2

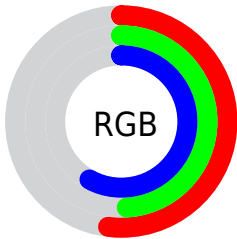
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">133, 124, 148</a>
Decimal	<a href="#">8748180</a>
CIELab	<a href="#">53.54, 8.32, -11.69</a>
CIELCh	<a href="#">54, 14.347, 305.445</a>
Yxy	<a href="#">21.5400, 0.2973, 0.2881</a>
Android (android.graphics.Color)	<a href="#">4286938260 (0xFF857C94)</a>
YUV	<a href="#">129.4270, 9.1565, 3.1335</a>
Hunter-Lab	<a href="#">46.4112, 4.2622, -7.1186</a>

# Details

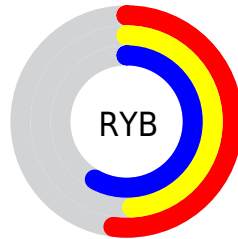
The Hex color **857C94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B947C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BAB1CA**, and **534B61** is the 20% darker color. If you saturate the color by 10%, you get **7C6D94**, and if you desaturate by 10%, it is **8E8B94**.

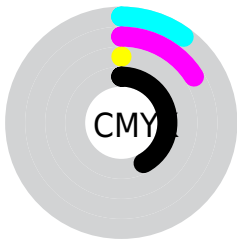
# Distribution



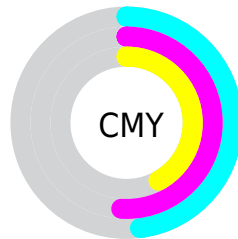
- Red (52%)
- Green (49%)
- Blue (58%)



- Red (52%)
- Yellow (49%)
- Blue (58%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (51%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 857C94 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 857C94 by changing the saturation by 10% instead.





857C94



857C94

FFFFFF



6C637A



BAB1CA



534B61



D6CCE6



3C354A



F2E8FF



261F33



13081E



000001



000000



857C94



857C94



7C6D94



8E8B94

735E94

989A94

695094

A1A894

604194

AAB794

573294

B3C694

4E2394

BDD594

441494

C6E494

3B0694

CFF294

380094

D8FF94

# Harmonies

## Analogous

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



758098



857C94



92798A

# Triad

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



857C94



937C6A



628782

# Complementary

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



857C94



8B947C

# 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.



6C8675



857C94



878067

# Square

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



857C94



997872



79846C



5F868E

# Rectangle

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



857C94



977782



79846C



64877D



# Sweetspot

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



857C94



B9B6BF



7C8B94



5D5B61



E0E0E0



616161



# Same Dimension

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



857C94



A99BBF



917C94



45434A



34008A



04000A



# Inverse Universe

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



947C8B



BF9BB2



7F947C



4A4347



8A0056



0A0006



# Previews

## White Background



This preview shows how the Hex color 857C94 looks on a white background.

## Color Contrast Check

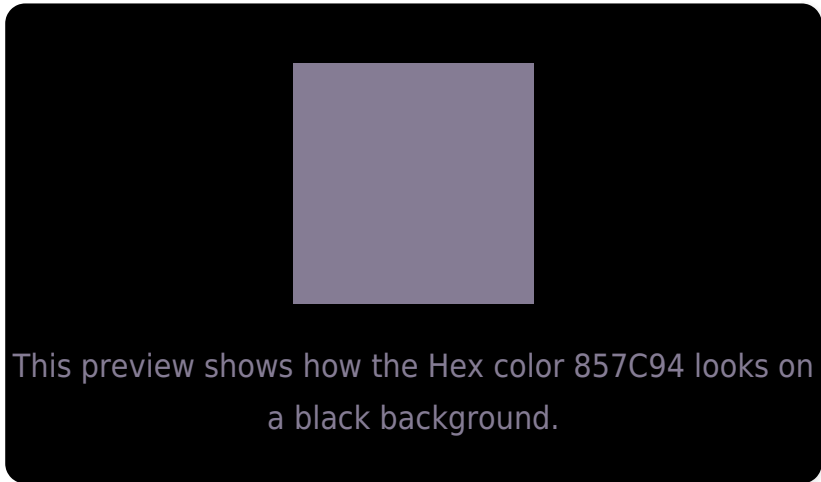
Large Text (above 18pt) WCAG AA ✓ Pass

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

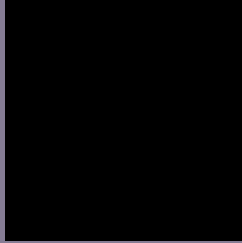
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 857C94 Background



This preview shows how black text looks on a background with the Hex color 857C94.



This preview shows how white text looks on a background with the Hex color 857C94.

# 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**  
857C94

**Protanopia**  
7B7F96

**Deuteranopia**  
837D94



**Tritanopia**  
837E88

# Trichromacy



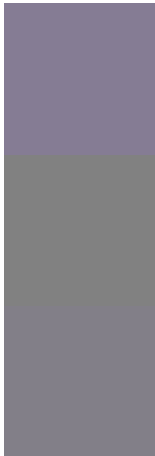
**Original Color**  
857C94

**Protanomaly**  
7F7E95

**Deuteranomaly**  
847D94

**Tritanomaly**  
847D8C

# Monochromacy



**Original Color**  
857C94

**Achromatopsia**  
818181

**Achromatomaly**  
827F88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 857C94 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 #857C94 looks like.

```
.text, #text, p{  
    color:#857C94  
}
```

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 #857C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857C94
}
```

## Border

The CSS property to change the border of an element to Hex 857C94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

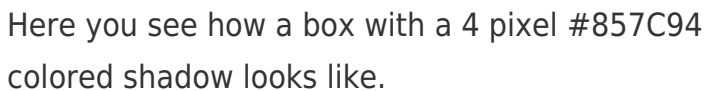
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857C94 }
```

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

```
.border{ border-color:#857C94 }
```

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



Here you see how a box with a 4 pixel #857C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857C94; -webkit-box-shadow:4px 4px  
4px 4px #857C94; box-shadow:4px 4px 4px  
4px #857C94 }
```

# Background

The CSS property to change the background color of an element to Hex 857C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857C94 }
```

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

```
.background{ background-color:#857C94 }
```

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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