

Converting Colors

Hex(857C8F)

Have a look what the booklet for
Hex(857C8F) contains.

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Color

Hex(857C8F)

Conversions

Conversions Part 1

Format	Color
Hex	857C8F
RGB	133, 124, 143
RGB Percent	52%, 49%, 56%
CMY	0.4784, 0.5137, 0.4392
CMYK	0.07, 0.13, 0.00, 0.44
HSL	268°, 8%, 52%
HSV	268°, 13%, 56%
XYZ	21.8384, 21.3850, 28.9633
YIQ	128.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

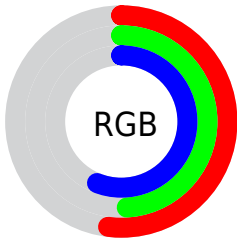
Format	Color
R_{YB}	133, 124, 143
Decimal	8748175
CIE Lab	53.37, 7.24, -9.02
CIE LCh	53, 11.570, 308.740
Yxy	21.3850, 0.3025, 0.2962
Android (android.graphics.Color)	4286938255 (0xFF857C8F)
YUV	128.8570, 6.9725, 3.6334
Hunter-Lab	46.2439, 3.3687, -4.7635

Details

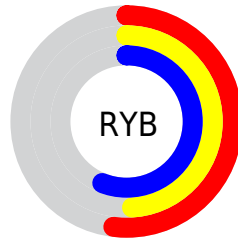
The Hex color **857C8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868F7C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BAB1C5**, and **534B5D** is the 20% darker color. If you saturate the color by 10%, you get **7D6E8F**, and if you desaturate by 10%, it is **8D8A8F**.

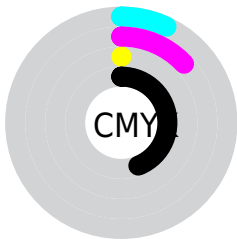
Distribution



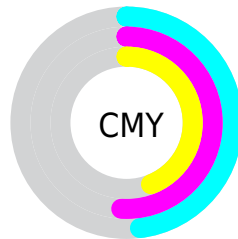
- Red (52%)
- Green (49%)
- Blue (56%)



- Red (52%)
- Yellow (49%)
- Blue (56%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857C8F 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 857C8F by changing the saturation by 10% instead.



857C8F



857C8F

FFFFFF



6C6375



BAB1C5



534B5D



D6CCE1



3C3545



F2E8FD



261F2F



13081A



000000



857C8F



857C8F



7D6E8F



8D8A8F



765F8F



94998F

6E518F

9CA78F

67438F

A3B58F

5F348F

ABC38F

58268F

B2D28F

50188F

BAE08F

490A8F

C1EE8F

44008F

C9FD8F

Harmonies

Analogous

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



787F93



857C8F



8F7987

Triad

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



857C8F



8E7C6D



678582

Complementary

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



857C8F



868F7C

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.



6E8578



857C8F



84806C

Square

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



857C8F



947A73



798370



66858C

Rectangle

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



857C8F



937980



798370



69857F

Sweetspot

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



857C8F



B6B3BA



7C868F



5C5A5E



DEDEDE



5E5E5E

Same Dimension

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



857C8F



AA9CBA



8E7C8F



444047



400087



040008

Inverse Universe

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



8F7C86



BA9CAC



7D8F7C



474044



870047



080004

Previews

White Background



This preview shows how the Hex color 857C8F looks on a white background.

Color Contrast Check

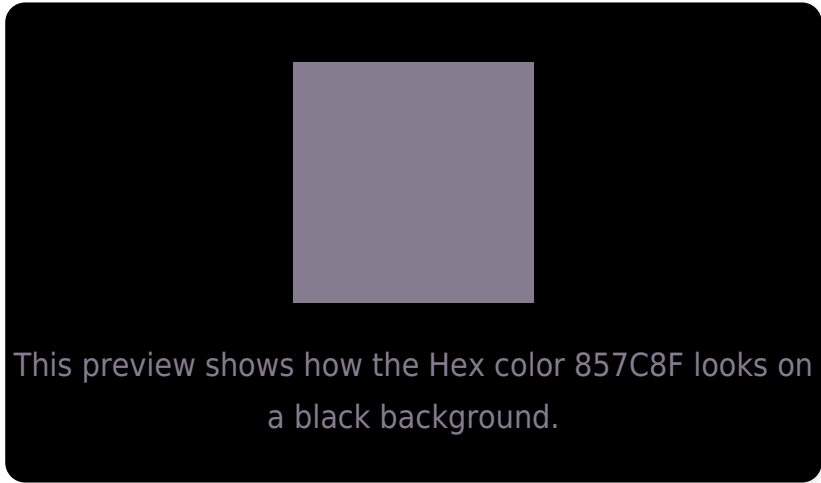
Large Text (above 18pt) WCAG AA ✓ Pass

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

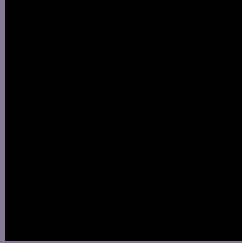
Any Text WCAG AA ✓ Pass

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 857C8F Background



This preview shows how black text looks on a background with the Hex color 857C8F.



This preview shows how white text looks on a background with the Hex color 857C8F.

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
857C8F

Protanopia
7D7F91

Deuteranopia
857C8F



Tritanopia
847D87

Trichromacy



Original Color
857C8F

Protanomaly
807E90

Deuteranomaly
857C8F

Tritanomaly
847D8A

Monochromacy



Original Color
857C8F

Achromatopsia
818181

Achromatomaly
827F86

CSS Examples

Text

The CSS property to change the color of the text to Hex 857C8F 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 #857C8F looks like.

```
.text, #text, p{  
    color:#857C8F  
}
```

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 #857C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857C8F
}
```

Border

The CSS property to change the border of an element to Hex 857C8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

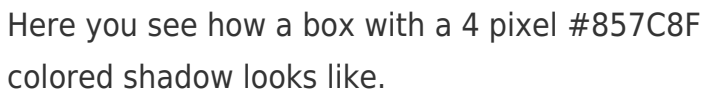
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857C8F }
```

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

```
.border{ border-color:#857C8F }
```

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



Here you see how a box with a 4 pixel #857C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857C8F; -webkit-box-shadow:4px 4px  
4px 4px #857C8F; box-shadow:4px 4px 4px  
4px #857C8F }
```

Background

The CSS property to change the background color of an element to Hex 857C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857C8F }
```

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

```
.background{ background-color:#857C8F }
```

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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