

Converting Colors

Hex(857F8E)

Have a look what the booklet for
Hex(857F8E) contains.

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Color

Hex(857F8E)

Conversions

Conversions Part 1

Format	Color
Hex	857F8E
RGB	133, 127, 142
RGB Percent	52%, 50%, 56%
CMY	0.4784, 0.5020, 0.4431
CMYK	0.06, 0.11, 0.00, 0.44
HSL	264°, 6%, 53%
HSV	264°, 11%, 56%
XYZ	22.1447, 22.1183, 28.6933
YIQ	130.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

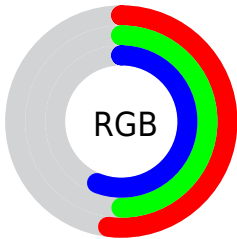
Format	Color
RYB	133, 127, 142
Decimal	8748942
CIELab	54.15, 5.29, -7.27
CIELCh	54, 8.990, 306.015
Yxy	22.1183, 0.3035, 0.3032
Android (android.graphics.Color)	4286939022 (0xFF857F8E)
YUV	130.5040, 5.6675, 2.1890
Hunter-Lab	47.0301, 1.7464, -3.2521

Details

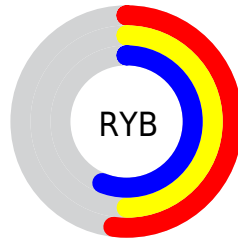
The Hex color **857F8E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888E7F**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **BAB4C4**, and **534E5C** is the 20% darker color. If you saturate the color by 10%, you get **7C718E**, and if you desaturate by 10%, it is **8E8D8E**.

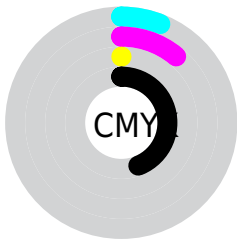
Distribution



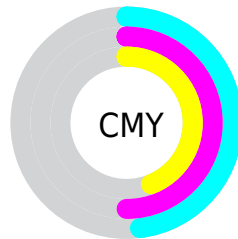
- Red (52%)
- Green (50%)
- Blue (56%)



- Red (52%)
- Yellow (50%)
- Blue (56%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857F8E 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 857F8E by changing the saturation by 10% instead.

■ 857F8E

■ 857F8E

FFFFFF

■ 6C6674

■ BAB4C4

■ 534E5C

■ D6CFE0

■ 3C3744

■ F2EBFC

■ 27222E

■ 120C1A

■ 000000

■ 857F8E

■ 857F8E

■ 7C718E

■ 8E8D8E

■ 74638E

■ 969B8E

6B548E

9FAA8E

63468E

A7B88E

5A388E

B0C68E

522A8E

B8D48E

491C8E

C1E28E

410D8E

C9F18E

39008E

D2FF8E

Harmonies

Analogous

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



7B8291



857F8E



8D7D88

Triad

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



857F8E



8E7F74



6F8683

Complementary

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



857F8E



888E7F

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.



75867B



857F8E



868172

Square

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



857F8E



927D79



7D8475



6E868A

Rectangle

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



857F8E



917C83



7D8475



718680

Sweetspot

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



857F8E



B4B2B8



7F888E



5A585C



DBDBDB



5C5C5C

Same Dimension

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



857F8E



A9A0B8



8D7F8E



434047



360087



030008

Inverse Universe

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



8E7F88



B8A0AE



818E7F



474045



870051



080005

Previews

White Background



This preview shows how the Hex color 857F8E looks on a white background.

Color Contrast Check

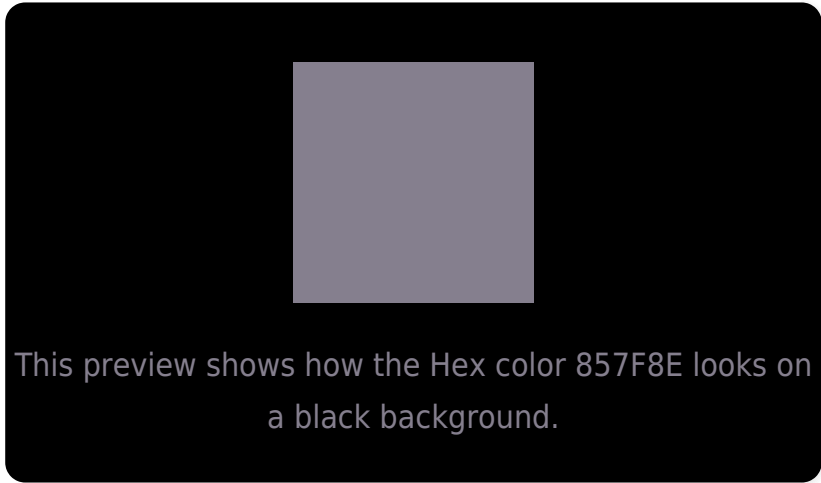
Large Text (above 18pt) WCAG AA ✓ Pass

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

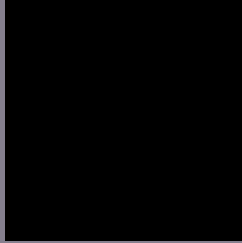
Any Text WCAG AA ✓ Pass

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 857F8E Background



This preview shows how black text looks on a background with the Hex color 857F8E.



This preview shows how white text looks on a background with the Hex color 857F8E.

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
857F8E

Protanopia
80818F

Deuteranopia
887E8E



Tritanopia
84808A

Trichromacy



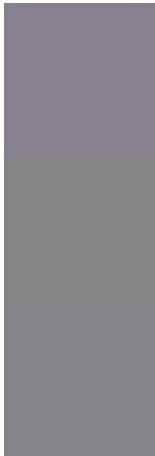
Original Color
857F8E

Protanomaly
82808F

Deuteranomaly
877E8E

Tritanomaly
84808B

Monochromacy



Original Color
857F8E

Achromatopsia
838383

Achromatomaly
848287

CSS Examples

Text

The CSS property to change the color of the text to Hex 857F8E 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 #857F8E looks like.

```
.text, #text, p{  
    color:#857F8E  
}
```

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 #857F8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857F8E
}
```

Border

The CSS property to change the border of an element to Hex 857F8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

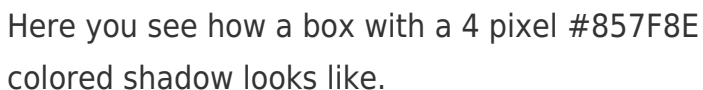
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857F8E }
```

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

```
.border{ border-color:#857F8E }
```

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



Here you see how a box with a 4 pixel #857F8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857F8E; -webkit-box-shadow:4px 4px  
4px 4px #857F8E; box-shadow:4px 4px 4px  
4px #857F8E }
```

Background

The CSS property to change the background color of an element to Hex 857F8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857F8E }
```

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

```
.background{ background-color:#857F8E }
```

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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