

Converting Colors

Hex(857E84)

Have a look what the booklet for
Hex(857E84) contains.

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Color

Hex(857E84)

Conversions

Conversions Part 1

Format	Color
Hex	857E84
RGB	133, 126, 132
RGB Percent	52%, 49%, 52%
CMY	0.4784, 0.5059, 0.4824
CMYK	0.00, 0.05, 0.01, 0.48
HSL	309°, 3%, 51%
HSV	309°, 5%, 52%
XYZ	21.2986, 21.5742, 24.8715
YIQ	128.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

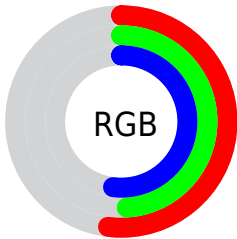
Format	Color
R_{YB}	133, 126, 132
Decimal	8748676
CIE Lab	53.57, 3.82, -2.31
CIE LCh	54, 4.459, 328.863
Yxy	21.5742, 0.3144, 0.3185
Android (android.graphics.Color)	4286938756 (0xFF857E84)
YUV	128.7770, 1.5889, 3.7036
Hunter-Lab	46.4480, 0.5665, 0.7657

Details

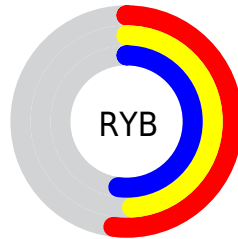
The Hex color **857E84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E857F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BAB3B9**, and **544D53** is the 20% darker color. If you saturate the color by 10%, you get **857182**, and if you desaturate by 10%, it is **858B86**.

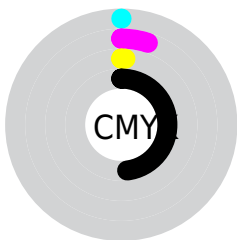
Distribution



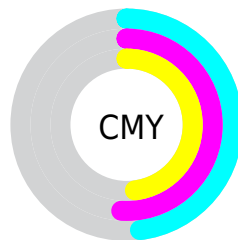
- Red (52%)
- Green (49%)
- Blue (52%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 857E84 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 857E84 by changing the saturation by 10% instead.

857E84

857E84

FFFFFF

6C656B

BAB3B9

544D53

D6CED5

3C363C

F2EAF1

272126

120A11

000000

857E84

857E84

857182

858B86

856380

859988

 85567E

 85A68A

 85497C

 85B38C

 853B7B

 85C18D

 852E79

 85CE8F

 852177

 85DB91

 851475

 85E893

 850673

 85F695

Harmonies

Analogous

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



817F87



857E84



887D80

Triad

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



857E84



848078



778284

Complementary

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



857E84



7E857F

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.



788280



857E84



7F8179

Square

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



857E84



877E7A



7B827C



788186

Rectangle

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



857E84



897E7E



7B827C



778282

Sweetspot

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



857E84



ADAAAD



7F7E85



575556



D6D6D6



575757

Same Dimension

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



857E84



ADA3AC



857E81



423E42



82006F



030002

Inverse Universe

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



857E84



ADA3AC



7E8582



423E42



82006F



030002

Previews

White Background



This preview shows how the Hex color 857E84 looks on a white background.

Color Contrast Check

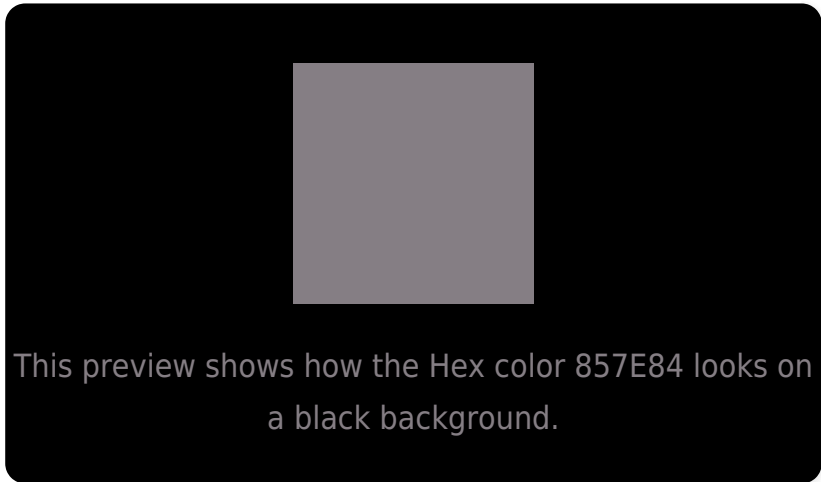
Large Text (above 18pt) WCAG AA ✓ Pass

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

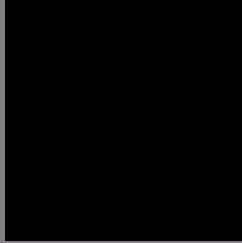
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

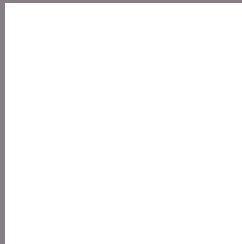
Any Text WCAG AAA × Fail

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

Hex 857E84 Background



This preview shows how black text looks on a background with the Hex color 857E84.



This preview shows how white text looks on a background with the Hex color 857E84.

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

857E84

Protanopia

817F85

Deuteranopia

8A7C84



Tritanopia
867D87

Trichromacy



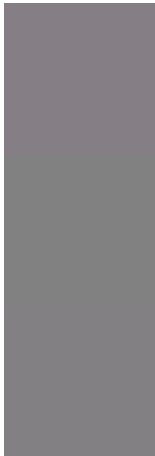
Original Color
857E84

Protanomaly
827F85

Deuteranomaly
887D84

Tritanomaly
867D86

Monochromacy



Original Color
857E84

Achromatopsia
818181

Achromatomaly
828082

CSS Examples

Text

The CSS property to change the color of the text to Hex 857E84 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 #857E84 looks like.

```
.text, #text, p{  
    color:#857E84  
}
```

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 #857E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857E84
}
```

Border

The CSS property to change the border of an element to Hex 857E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

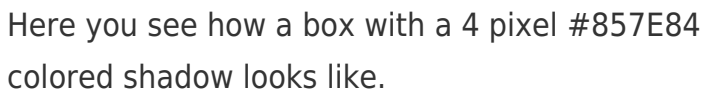
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#857E84 }
```

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

```
.border{ border-color:#857E84 }
```

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



Here you see how a box with a 4 pixel #857E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857E84; -webkit-box-shadow:4px 4px  
4px 4px #857E84; box-shadow:4px 4px 4px  
4px #857E84 }
```

Background

The CSS property to change the background color of an element to Hex 857E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857E84 }
```

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

```
.background{ background-color:#857E84 }
```

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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