

Converting Colors

Hex(7C857C)

Have a look what the booklet for
Hex(7C857C) contains.

Hex(7C857C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C857C)

Conversions

Conversions Part 1

Format	Color
Hex	7C857C
RGB	124, 133, 124
RGB Percent	49%, 52%, 49%
CMY	0.5137, 0.4784, 0.5137
CMYK	0.07, 0.00, 0.07, 0.48
HSL	120°, 4%, 50%
HSV	120°, 7%, 52%
XYZ	20.3378, 22.5154, 22.3428
YIQ	129.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

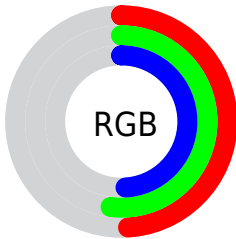
Format	Color
RYB	124, 133, 133
Decimal	8160636
CIELab	54.57, -5.12, 3.71
CIELCh	55, 6.320, 144.097
Yxy	22.5154, 0.3119, 0.3453
Android (android.graphics.Color)	4286350716 (0xFF7C857C)
YUV	129.2830, -2.6045, -4.6332
Hunter-Lab	47.4504, -6.5309, 5.2976

Details

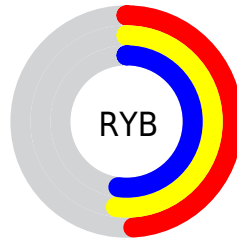
The Hex color **7C857C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **857C85**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B1BAB0**, and **4B544B** is the 20% darker color. If you saturate the color by 10%, you get **6F856F**, and if you desaturate by 10%, it is **898589**.

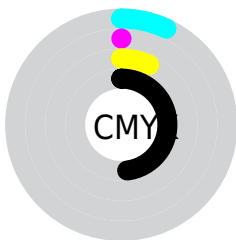
Distribution



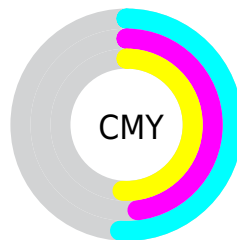
- Red (49%)
- Green (52%)
- Blue (49%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C857C 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 7C857C by changing the saturation by 10% instead.

 7C857C

 7C857C

FFFFFF

 636C63

 B1BAB0

 4B544B

 CCD6CC

 353C35

 E8F2E8

 1F271F

 081207

 000000

 7C857C

 7C857C

 6F856F

 898589

 618561

 978597

■ 548554

■ A485A4

■ 478547

■ B185B1

■ 398539

■ BF85BF

■ 2C852C

■ CC85CC

■ 1F851F

■ D985D9

■ 128512

■ E685E6

■ 048504

■ F485F4

Harmonies

Analogous

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



828479



7C857C



778681

Triad

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



7C857C



7C838D



8F7F7E

Complementary

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



7C857C



857C85

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.



8D7F84



7C857C



82818C

Square

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



7C857C



77858B



898089



8D807A

Rectangle

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



7C857C



758685



898089



8E7F80

Sweetspot

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



7C857C



AAADAA



85857C



555755



D6D6D6



575757

Same Dimension

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



7C857C



A0ADA0



7C8581



3C423C



008200



000300

Inverse Universe

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



857C85



ADA0AD



857C81



423C42



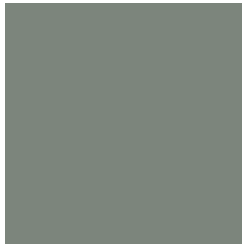
820082



030003

Previews

White Background



This preview shows how the Hex color 7C857C looks on a white background.

Color Contrast Check

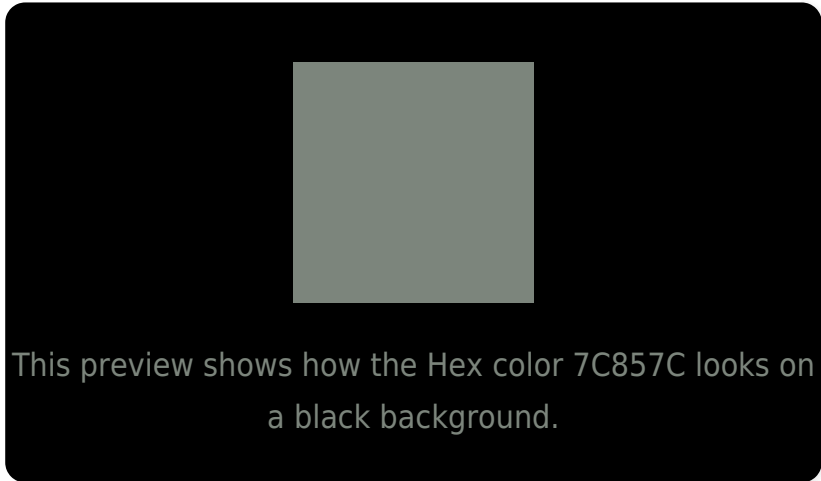
Large Text (above 18pt) WCAG AA ✓ Pass

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

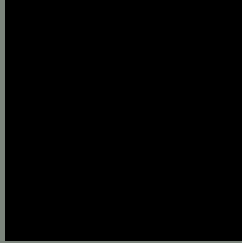
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

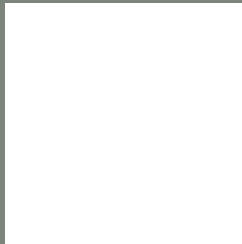
Any Text WCAG AAA × Fail

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

Hex 7C857C Background



This preview shows how black text looks on a background with the Hex color 7C857C.



This preview shows how white text looks on a background with the Hex color 7C857C.

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](#).

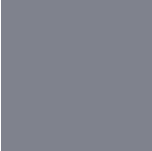
Dichromacy



Original Color
7C857C

Protanopia
87827A

Deuteranopia
917E7D



Tritanopia
7F828D

Trichromacy



Original Color
7C857C

Protanomaly
83837B

Deuteranomaly
89817D

Tritanomaly
7E8387

Monochromacy



Original Color
7C857C

Achromatopsia
818181

Achromatomaly
7F827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C857C 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 #7C857C looks like.

```
.text, #text, p{  
    color:#7C857C  
}
```

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 #7C857C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C857C
}
```

Border

The CSS property to change the border of an element to Hex 7C857C 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
#7C857C }
```

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

```
.border{ border-color:#7C857C }
```

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

Here you see how a box with a 4 pixel #7C857C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C857C; -webkit-box-shadow:4px 4px  
4px 4px #7C857C; box-shadow:4px 4px 4px  
4px #7C857C }
```

Background

The CSS property to change the background color of an element to Hex 7C857C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C857C }
```

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

```
.background{ background-color:#7C857C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor