

Converting Colors

Hex(7F857C)

Have a look what the booklet for
Hex(7F857C) contains.

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Color

Hex(7F857C)

Conversions

Conversions Part 1

Format	Color
Hex	7F857C
RGB	127, 133, 124
RGB Percent	50%, 52%, 49%
CMY	0.5020, 0.4784, 0.5137
CMYK	0.05, 0.00, 0.07, 0.48
HSL	100°, 4%, 50%
HSV	100°, 7%, 52%
XYZ	20.7780, 22.7423, 22.3634
YIQ	130.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

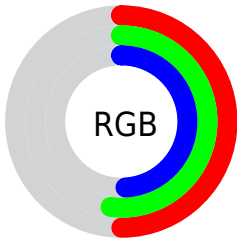
Format	Color
R_{YB}	124, 133, 130
Decimal	8357244
CIE _{Lab}	54.81, -4.00, 4.08
CIE _{LCh}	55, 5.709, 134.419
Yxy	22.7423, 0.3154, 0.3452
Android (android.graphics.Color)	4286547324 (0xFF7F857C)
YUV	130.1800, -3.0467, -2.7889
Hunter-Lab	47.6889, -5.6833, 5.5786

Details

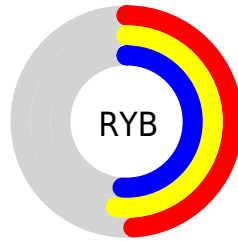
The Hex color **7F857C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **827C85**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B4BAB0**, and **4E544B** is the 20% darker color. If you saturate the color by 10%, you get **76856F**, and if you desaturate by 10%, it is **888589**.

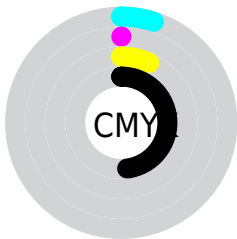
Distribution



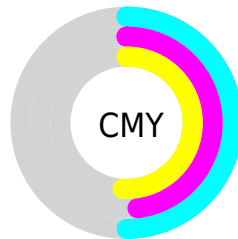
- Red (50%)
- Green (52%)
- Blue (49%)



- Red (49%)
- Yellow (52%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



- Cyan (50%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F857C 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 7F857C by changing the saturation by 10% instead.



7F857C



7F857C

FFFFFF



666C63



B4BAB0



4E544B



CFD6CC



373C35



EBF2E8



22271F



0C1207



000000



7F857C



7F857C



76856F



888589



6D8561



918597

■ 648554

■ 9A85A4

■ 5C8547

■ A285B1

■ 538539

■ AB85BF

■ 4A852C

■ B485CC

■ 41851F

■ BD85D9

■ 388512

■ C685E6

■ 2F8504

■ CF85F4

Harmonies

Analogous

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



85847A



7F857C



7A8680

Triad

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



7F857C



7B848C



8E8081

Complementary

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



7F857C



827C85

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.



8C8086



7F857C



81838D

Square

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



7F857C



78868A



87818A



8D817C

Rectangle

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



7F857C



788684



87818A



8E8083

Sweetspot

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



7F857C



ABADAA



85827C



565755



D6D6D6



575757

Same Dimension

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



7F857C



A4ADA0



7C857E



3E423C



2B8200



010300

Inverse Universe

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



827C85



A9A0AD



857C84



403C42



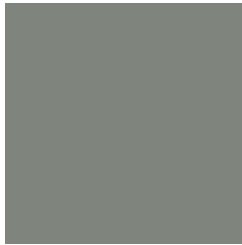
570082



020003

Previews

White Background



This preview shows how the Hex color 7F857C looks on a white background.

Color Contrast Check

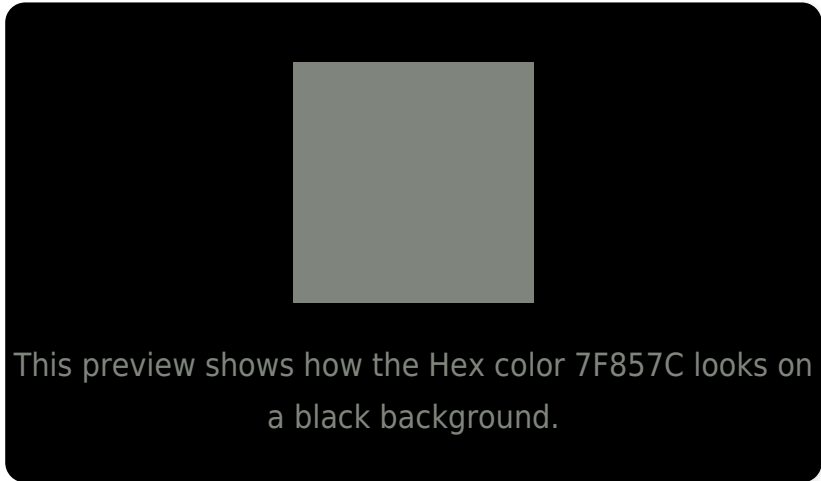
Large Text (above 18pt) WCAG AA ✓ Pass

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

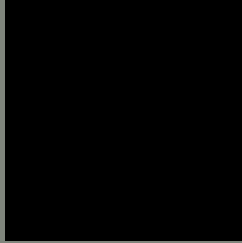
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

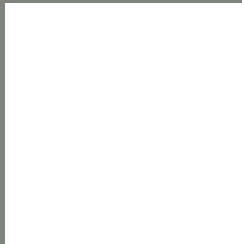
Any Text WCAG AAA × Fail

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

Hex 7F857C Background



This preview shows how black text looks on a background with the Hex color 7F857C.



This preview shows how white text looks on a background with the Hex color 7F857C.

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
7F857C

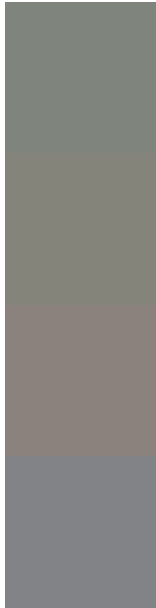
Protanopia
87837B

Deuteranopia
927F7D



Tritanopia
82828D

Trichromacy



Original Color
7F857C

Protanomaly
84847B

Deuteranomaly
8B817D

Tritanomaly
818387

Monochromacy



Original Color
7F857C

Achromatopsia
828282

Achromatomaly
818380

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F857C 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 #7F857C looks like.

```
.text, #text, p{  
    color:#7F857C  
}
```

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 #7F857C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F857C
}
```

Border

The CSS property to change the border of an element to Hex 7F857C 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
#7F857C }
```

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

```
.border{ border-color:#7F857C }
```

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

Here you see how a box with a 4 pixel #7F857C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F857C; -webkit-box-shadow:4px 4px  
4px 4px #7F857C; box-shadow:4px 4px 4px  
4px #7F857C }
```

Background

The CSS property to change the background color of an element to Hex 7F857C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F857C }
```

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

```
.background{ background-color:#7F857C }
```

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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