

Converting Colors

Hex(7F857E)

Have a look what the booklet for
Hex(7F857E) contains.

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Color

Hex(7F857E)

Conversions

Conversions Part 1

Format	Color
Hex	7F857E
RGB	127, 133, 126
RGB Percent	50%, 52%, 49%
CMY	0.5020, 0.4784, 0.5059
CMYK	0.05, 0.00, 0.05, 0.48
HSL	111°, 3%, 51%
HSV	111°, 5%, 52%
XYZ	20.9058, 22.7934, 23.0364
YIQ	130.4080, -1.3290, -3.4490

Conversions

Conversions Part 2

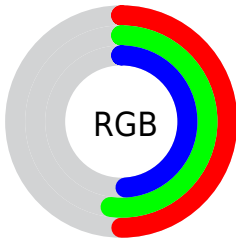
Format	Color
R_{YB}	126, 133, 132
Decimal	8357246
CIE _{Lab}	54.86, -3.61, 3.00
CIE _{LCh}	55, 4.690, 140.286
Yxy	22.7934, 0.3133, 0.3415
Android (android.graphics.Color)	4286547326 (0xFF7F857E)
YUV	130.4080, -2.1731, -2.9888
Hunter-Lab	47.7425, -5.3865, 4.8115

Details

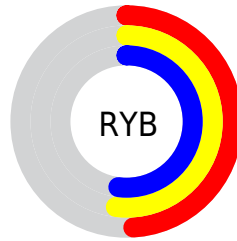
The Hex color **7F857E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847E85**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B4BAB3**, and **4E544D** is the 20% darker color. If you saturate the color by 10%, you get **748571**, and if you desaturate by 10%, it is **8A858B**.

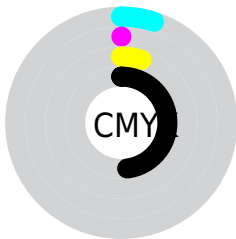
Distribution



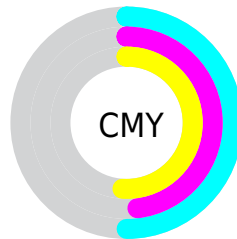
- Red (50%)
- Green (52%)
- Blue (49%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7F857E 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 7F857E by changing the saturation by 10% instead.



7F857E



7F857E

FFFFFF



666C65



B4BAB3



4E544D



CFD6CE



373C36



EBF2EA



222721



0C120A



000000



7F857E



7F857E



748571



8A858B



688563



968599

 5D8556

 A185A6

 518549

 AD85B3

 46853B

 B885C1

 3B852E

 C385CE

 2F8521

 CF85DB

 248514

 DA85E8

 188506

 E685F6

Harmonies

Analogous

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



84847C



7F857E



7B8682

Triad

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



7F857E



7E848B



8C8181

Complementary

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



7F857E



847E85

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.



8B8185



7F857E



83838B

Square

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



7F857E



7A8589



878188



8B817D

Rectangle

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



7F857E



7A8685



878188



8C8182

Sweetspot

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



7F857E



AAADAA



85847E



555755



D6D6D6



575757

Same Dimension

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



7F857E



A4ADA3



7E8580



3E423E



138200



000300

Inverse Universe

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



847E85



ACA3AD



857E83



423E42



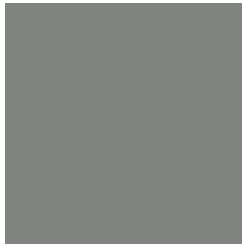
6F0082



020003

Previews

White Background



This preview shows how the Hex color 7F857E looks on a white background.

Color Contrast Check

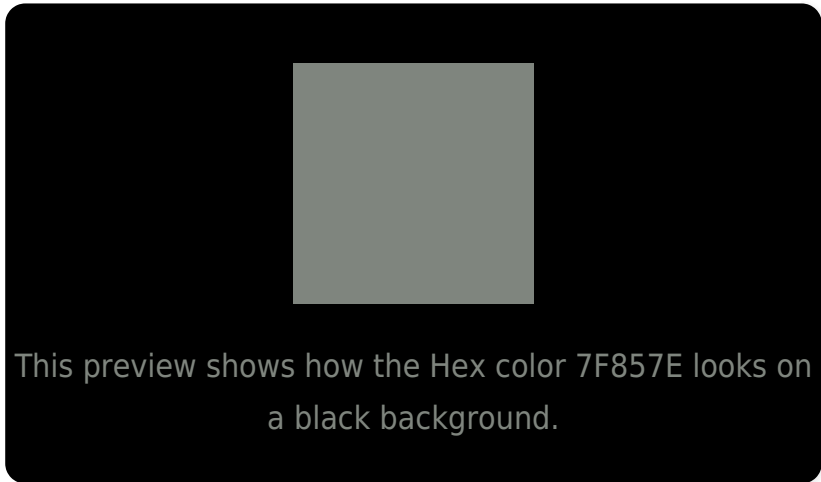
Large Text (above 18pt) WCAG AA ✓ Pass

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

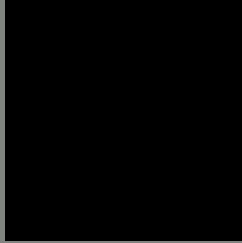
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

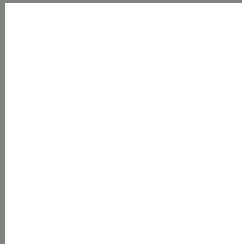
Any Text WCAG AAA × Fail

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

Hex 7F857E Background



This preview shows how black text looks on a background with the Hex color 7F857E.



This preview shows how white text looks on a background with the Hex color 7F857E.

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
7F857E

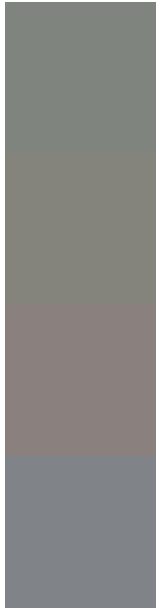
Protanopia
87837D

Deuteranopia
917F7F



Tritanopia
81838D

Trichromacy



Original Color
7F857E

Protanomaly
84847D

Deuteranomaly
8A817F

Tritanomaly
808488

Monochromacy



Original Color
7F857E

Achromatopsia
828282

Achromatomaly
818381

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F857E 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 #7F857E looks like.

```
.text, #text, p{  
    color:#7F857E  
}
```

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 #7F857E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F857E
}
```

Border

The CSS property to change the border of an element to Hex 7F857E 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
#7F857E }
```

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

```
.border{ border-color:#7F857E }
```

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

Here you see how a box with a 4 pixel #7F857E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F857E; -webkit-box-shadow:4px 4px  
4px 4px #7F857E; box-shadow:4px 4px 4px  
4px #7F857E }
```

Background

The CSS property to change the background color of an element to Hex 7F857E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F857E }
```

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

```
.background{ background-color:#7F857E }
```

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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