

Converting Colors

Hex(7E917F)

Have a look what the booklet for
Hex(7E917F) contains.

Hex(7E917F)	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(7E917F)

Conversions

Conversions Part 1

Format	Color
Hex	7E917F
RGB	126, 145, 127
RGB Percent	49%, 57%, 50%
CMY	0.5059, 0.4314, 0.5020
CMYK	0.13, 0.00, 0.12, 0.43
HSL	123°, 8%, 53%
HSV	123°, 13%, 57%
XYZ	22.5603, 26.2187, 23.9503
YIQ	137.2670, -5.5460, -9.6260

Conversions

Conversions Part 2

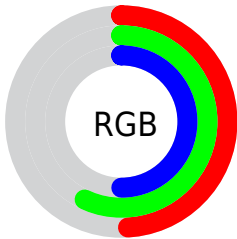
Format	Color
R _Y B	126, 144, 145
Decimal	8294783
CIE Lab	58.24, -10.44, 7.28
CIE LCh	58, 12.724, 145.115
Yxy	26.2187, 0.3102, 0.3605
Android (android.graphics.Color)	4286484863 (0xFF7E917F)
YUV	137.2670, -5.0616, -9.8812
Hunter-Lab	51.2042, -10.9611, 8.1106

Details

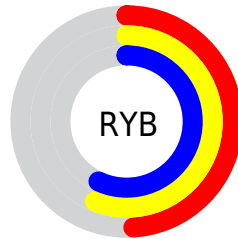
The Hex color **7E917F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **917E90**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B3C7B4**, and **4D5F4E** is the 20% darker color. If you saturate the color by 10%, you get **709171**, and if you desaturate by 10%, it is **8D918D**.

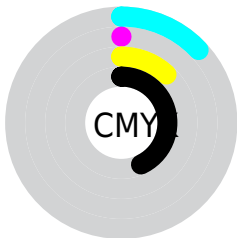
Distribution



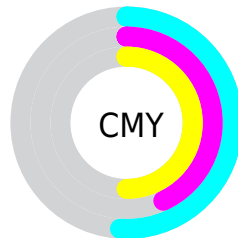
- Red (49%)
- Green (57%)
- Blue (50%)



- Red (49%)
- Yellow (56%)
- Blue (57%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E917F 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 7E917F by changing the saturation by 10% instead.

■ 7E917F

FFFFFF

■ B3C7B4

■ CEE3CF

■ EBFEB

■ 7E917F

■ 657766

■ 4D5F4E

■ 364737

■ 203022

■ 0B1C0C

■ 000000

■ 7E917F

■ 709171

■ 619164

■ 7E917F

■ 8D918D

■ 9B919A

■ 539156

■ AA91A8

■ 449148

■ B891B6

■ 36913A

■ C691C4

■ 27912D

■ D591D1

■ 19911F

■ E491DF

■ 0A9111

■ F291ED

■ 009108

■ FF91FB

Harmonies

Analogous

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



8B8E78



7E917F



74928A

Triad

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



7E917F



7E8EA2



A48583

Complementary

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



7E917F



917E90

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.



A1858E



7E917F



8C8AA0

Square

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



7E917F



73919E



998699



A0877A

Rectangle

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



7E917F



709391



998699



A48487

Sweetspot

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



7E917F



B5BDB6



90917E



5A5E5A



DEDEDE



5E5E5E

Same Dimension

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



7E917F



9FBDA0



7E9188



404741



008707



000800

Inverse Universe

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



917E90



BD9FBB



917E87



474047



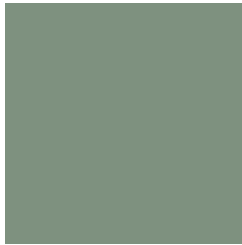
870080



080007

Previews

White Background



This preview shows how the Hex color 7E917F looks on a white background.

Color Contrast Check

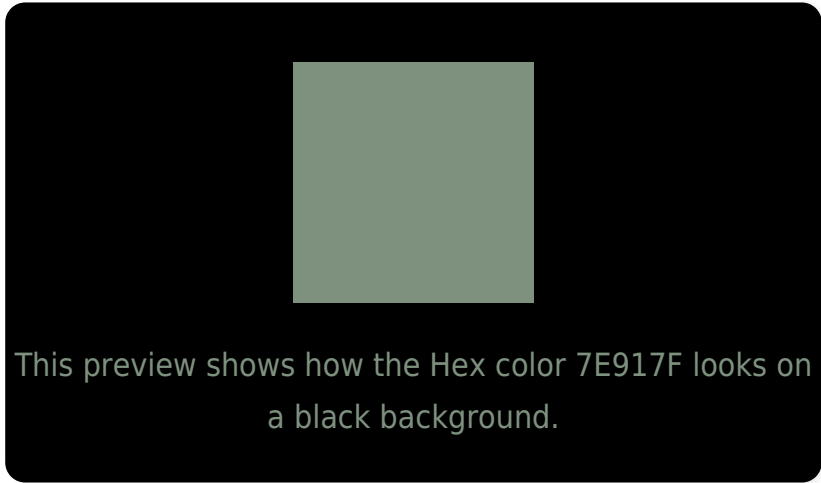
Large Text (above 18pt) WCAG AA ✓ Pass

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

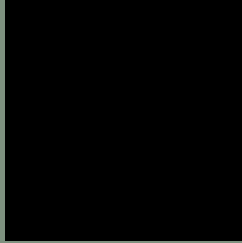
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

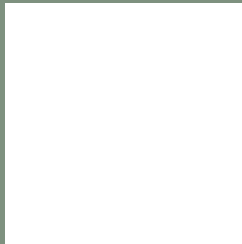
Any Text WCAG AAA × Fail

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

Hex 7E917F Background



This preview shows how black text looks on a background with the Hex color 7E917F.

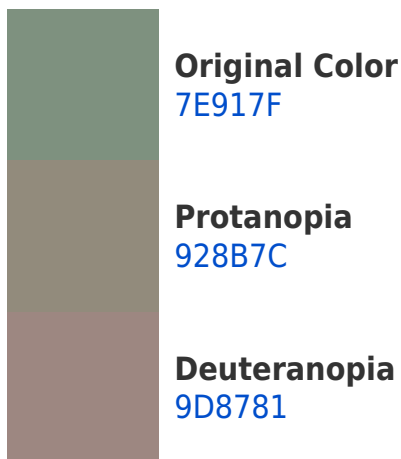


This preview shows how white text looks on a background with the Hex color 7E917F.

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





Tritanopia
828D99

Trichromacy



Original Color
7E917F

Protanomaly
8B8D7D

Deuteranomaly
928B80

Tritanomaly
818E90

Monochromacy



Original Color
7E917F

Achromatopsia
898989

Achromatomaly
858C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E917F 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 #7E917F looks like.

```
.text, #text, p{  
    color:#7E917F  
}
```

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 #7E917F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E917F
}
```

Border

The CSS property to change the border of an element to Hex 7E917F 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
#7E917F }
```

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

```
.border{ border-color:#7E917F }
```

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

Here you see how a box with a 4 pixel #7E917F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E917F; -webkit-box-shadow:4px 4px  
4px 4px #7E917F; box-shadow:4px 4px 4px  
4px #7E917F }
```

Background

The CSS property to change the background color of an element to Hex 7E917F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E917F }
```

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

```
.background{ background-color:#7E917F }
```

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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