

Converting Colors

Hex(7E917D)

Have a look what the booklet for
Hex(7E917D) contains.

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Color

Hex(7E917D)

Conversions

Conversions Part 1

Format	Color
Hex	7E917D
RGB	126, 145, 125
RGB Percent	49%, 57%, 49%
CMY	0.5059, 0.4314, 0.5098
CMYK	0.13, 0.00, 0.14, 0.43
HSL	117°, 8%, 53%
HSV	117°, 14%, 57%
XYZ	22.4313, 26.1671, 23.2705
YIQ	137.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

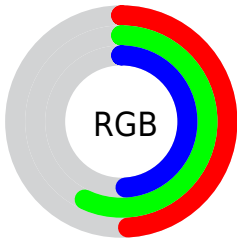
Format	Color
RYB	125, 145, 144
Decimal	8294781
CIELab	58.20, -10.82, 8.35
CIELCh	58, 13.665, 142.352
Yxy	26.1671, 0.3121, 0.3641
Android (android.graphics.Color)	4286484861 (0xFF7E917D)
YUV	137.0390, -5.9352, -9.6812
Hunter-Lab	51.1538, -11.2457, 8.8358

Details

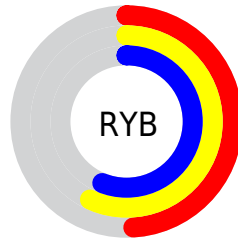
The Hex color **7E917D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **907D91**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B3C7B2**, and **4D5F4C** is the 20% darker color. If you saturate the color by 10%, you get **70916E**, and if you desaturate by 10%, it is **8C918B**.

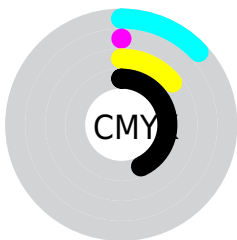
Distribution



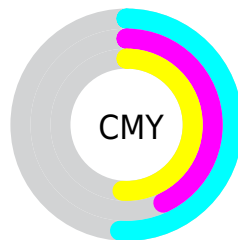
- Red (49%)
- Green (57%)
- Blue (49%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E917D 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 7E917D by changing the saturation by 10% instead.

7E917D

7E917D

FFFFFF

657764

B3C7B2

4D5F4C

CEE3CD

364735

EBFFE9

203020

0B1C09

000000

7E917D

7E917D

70916E

8C918B

629160

9A919A

■ 559152

■ A791A9

■ 479143

■ B591B7

■ 399135

■ C391C6

■ 2B9126

■ D191D4

■ 1E9117

■ DE91E3

■ 109109

■ EC91F1

■ 079100

■ FA91FF

Harmonies

Analogous

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



8C8E76



7E917D



729388

Triad

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



7E917D



7B8EA3



A58483

Complementary

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



7E917D



907D91

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.



A2848F



7E917D



8A8AA2

Square

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



7E917D



70919E



99869B



A28679

Rectangle

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



7E917D



6E9391



99869B



A58487

Sweetspot

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



7E917D



B6BDB5



91907D



5A5E5A



DEDEDE



5E5E5E

Same Dimension

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



7E917D



9EBD9D



7D9186



414740



078700



000800

Inverse Universe

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



907D91



BB9DBD



917D88



474047



800087



070008

Previews

White Background



This preview shows how the Hex color 7E917D looks on a white background.

Color Contrast Check

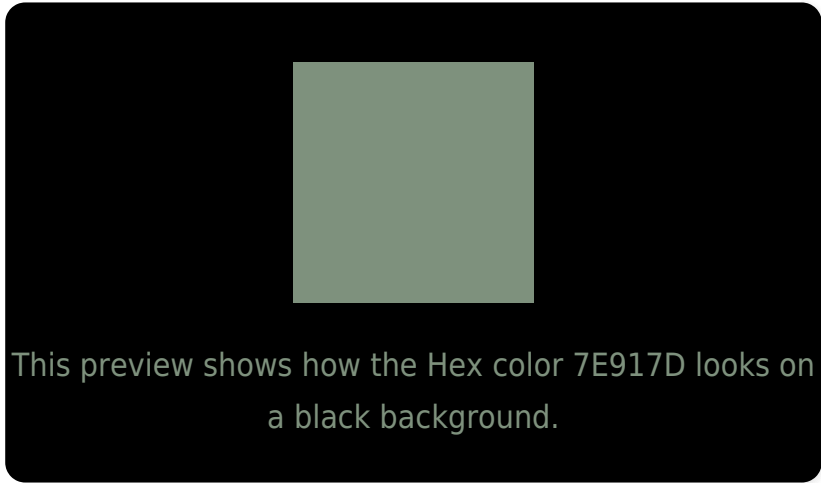
Large Text (above 18pt) WCAG AA ✓ Pass

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

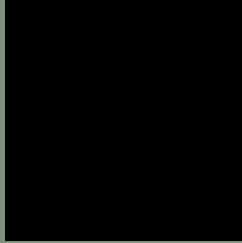
Any Text WCAG AA ✓ Pass

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 7E917D Background



This preview shows how black text looks on a background with the Hex color 7E917D.

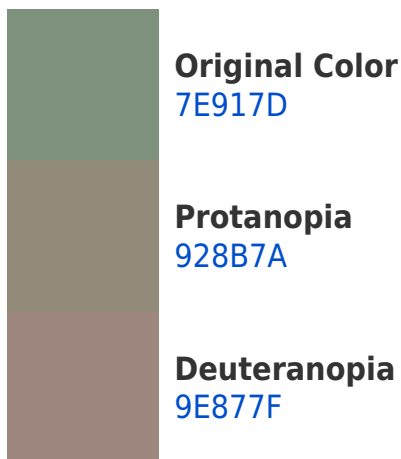


This preview shows how white text looks on a background with the Hex color 7E917D.

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
828D98

Trichromacy



Original Color
7E917D

Protanomaly
8B8D7B

Deuteranomaly
928B7E

Tritanomaly
818E8E

Monochromacy



Original Color
7E917D

Achromatopsia
898989

Achromatomaly
858C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E917D 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 #7E917D looks like.

```
.text, #text, p{  
    color:#7E917D  
}
```

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 #7E917D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E917D
}
```

Border

The CSS property to change the border of an element to Hex 7E917D 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
#7E917D }
```

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

```
.border{ border-color:#7E917D }
```

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

Here you see how a box with a 4 pixel #7E917D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E917D; -webkit-box-shadow:4px 4px  
4px 4px #7E917D; box-shadow:4px 4px 4px  
4px #7E917D }
```

Background

The CSS property to change the background color of an element to Hex 7E917D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E917D }
```

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

```
.background{ background-color:#7E917D }
```

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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