

Converting Colors

Hex(7F8E7F)

Have a look what the booklet for
Hex(7F8E7F) contains.

Hex(7F8E7F)	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(7F8E7F)

Conversions

Conversions Part 1

Format	Color
Hex	7F8E7F
RGB	127, 142, 127
RGB Percent	50%, 56%, 50%
CMY	0.5020, 0.4431, 0.5020
CMYK	0.11, 0.00, 0.11, 0.44
HSL	120°, 6%, 53%
HSV	120°, 11%, 56%
XYZ	22.2562, 25.3903, 23.8065
YIQ	135.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

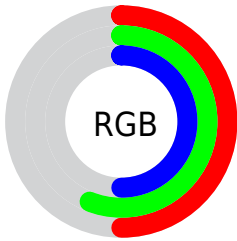
Format	Color
R_{YB}	127, 142, 142
Decimal	8359551
CIE _{Lab}	57.45, -8.43, 6.16
CIE _{LCh}	57, 10.438, 143.854
Yxy	25.3903, 0.3115, 0.3553
Android (android.graphics.Color)	4286549631 (0xFF7F8E7F)
YUV	135.8050, -4.3409, -7.7220
Hunter-Lab	50.3888, -9.3390, 7.2603

Details

The Hex color **7F8E7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E7F8E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B4C4B4**, and **4E5C4E** is the 20% darker color. If you saturate the color by 10%, you get **718E71**, and if you desaturate by 10%, it is **8D8E8D**.

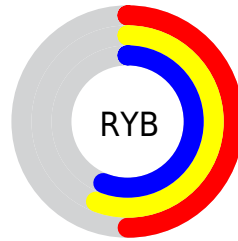
Distribution



Red (50%)

Green (56%)

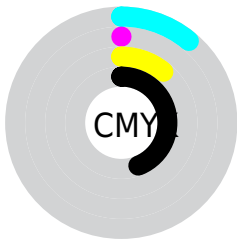
Blue (50%)



Red (50%)

Yellow (56%)

Blue (56%)

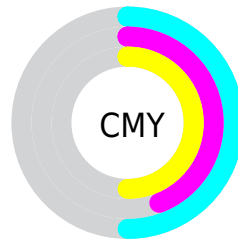


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8E7F 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 7F8E7F by changing the saturation by 10% instead.



7F8E7F



7F8E7F

FFFFFF



667466



B4C4B4



4E5C4E



CFE0CF



374437



ECFCEB



212E22



0C1A0C



000000



7F8E7F



7F8E7F



718E71



8D8E8D



638E63



9B8E9B

 548E54

 AA8EAA

 468E46

 B88EB8

 388E38

 C68EC6

 2A8E2A

 D48ED4

 1C8E1C

 E28EE2

 0D8E0D

 F18EF1

 008E00

 FF8EFF

Harmonies

Analogous

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



898C79



7F8E7F



778F88

Triad

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



7F8E7F



7E8B9C



9E8483

Complementary

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



7F8E7F



8E7F8E

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.



9B848C



7F8E7F



89889B

Square

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



7F8E7F



768E98



948695



9B867C

Rectangle

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



7F8E7F



738F8E



948695



9D8486

Sweetspot

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



7F8E7F



B2B8B2



8E8E7F



585C58



DBDBDB



5C5C5C

Same Dimension

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



7F8E7F



A0B8A0



7F8E87



404740



008700



000800

Inverse Universe

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



8E7F8E



B8A0B8



8E7F87



474047



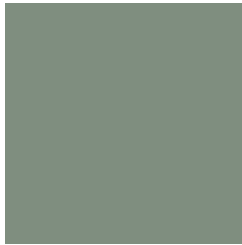
870087



080008

Previews

White Background



This preview shows how the Hex color 7F8E7F looks on a white background.

Color Contrast Check

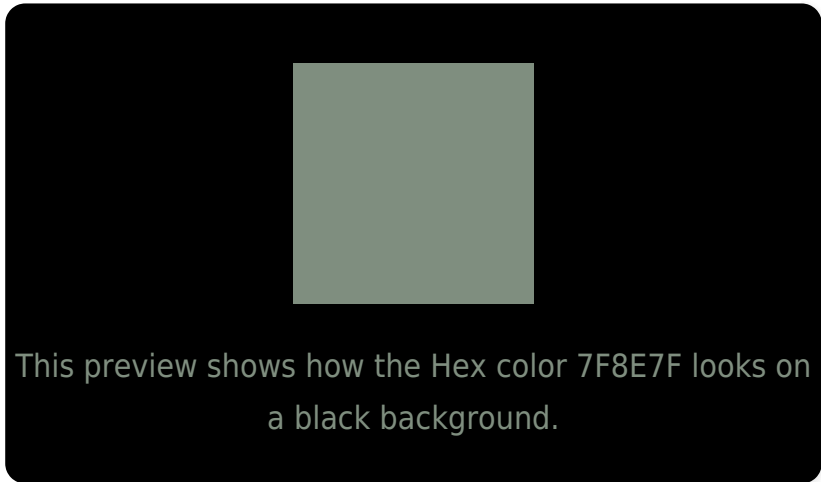
Large Text (above 18pt) WCAG AA ✓ Pass

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

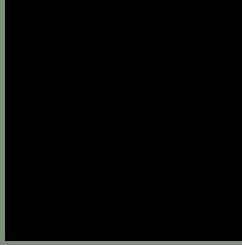
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

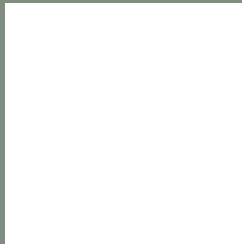
Any Text WCAG AAA × Fail

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

Hex 7F8E7F Background



This preview shows how black text looks on a background with the Hex color 7F8E7F.

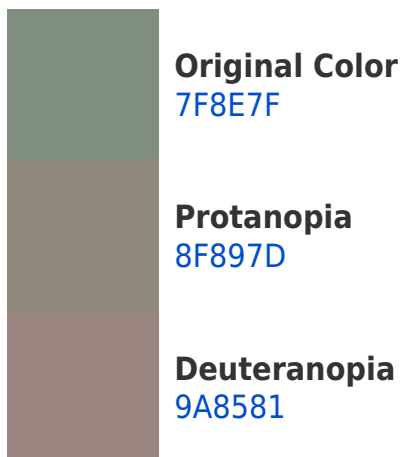


This preview shows how white text looks on a background with the Hex color 7F8E7F.

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
838B96

Trichromacy



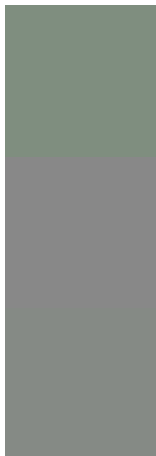
Original Color
7F8E7F

Protanomaly
898B7E

Deuteranomaly
908880

Tritanomaly
828C8E

Monochromacy



Original Color
7F8E7F

Achromatopsia
888888

Achromatomaly
858A85

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8E7F 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 #7F8E7F looks like.

```
.text, #text, p{  
    color:#7F8E7F  
}
```

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 #7F8E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8E7F  
}
```

Border

The CSS property to change the border of an element to Hex 7F8E7F 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  
#7F8E7F }
```

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

```
.border{ border-color:#7F8E7F }
```

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

Here you see how a box with a 4 pixel #7F8E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8E7F; -webkit-box-shadow:4px 4px  
4px 4px #7F8E7F; box-shadow:4px 4px 4px  
4px #7F8E7F }
```

Background

The CSS property to change the background color of an element to Hex 7F8E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8E7F }
```

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

```
.background{ background-color:#7F8E7F }
```

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