

Converting Colors

Hex(7B8E7F)

Have a look what the booklet for
Hex(7B8E7F) contains.

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Color

Hex(7B8E7F)

Conversions

Conversions Part 1

Format	Color
Hex	7B8E7F
RGB	123, 142, 127
RGB Percent	48%, 56%, 50%
CMY	0.5176, 0.4431, 0.5020
CMYK	0.13, 0.00, 0.11, 0.44
HSL	133°, 8%, 52%
HSV	133°, 13%, 56%
XYZ	21.6721, 25.0893, 23.7791
YIQ	134.6090, -6.5090, -8.6930

Conversions

Conversions Part 2

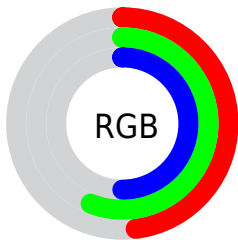
Format	Color
R_{YB}	123, 139, 142
Decimal	8097407
CIE _{Lab}	57.16, -9.89, 5.70
CIE _{LCh}	57, 11.417, 150.046
Yxy	25.0893, 0.3072, 0.3557
Android (android.graphics.Color)	4286287487 (0xFF7B8E7F)
YUV	134.6090, -3.7512, -10.1811
Hunter-Lab	50.0892, -10.4243, 6.9153

Details

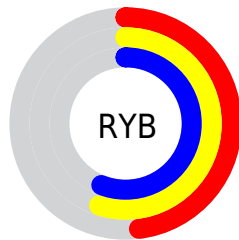
The Hex color **7B8E7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E7B8A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B0C4B4**, and **4A5C4E** is the 20% darker color. If you saturate the color by 10%, you get **6D8E74**, and if you desaturate by 10%, it is **898E8A**.

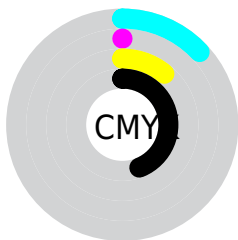
Distribution



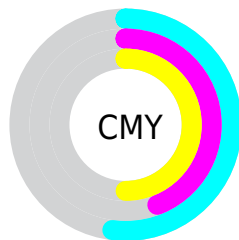
- Red (48%)
- Green (56%)
- Blue (50%)



- Red (48%)
- Yellow (55%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (52%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8E7F 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 7B8E7F by changing the saturation by 10% instead.

 7B8E7F

 7B8E7F

FFFFFF

 627466

 B0C4B4

 4A5C4E

 CBE0CF

 334437

 E7FCEB

 1E2E22

 071A0C

 000000

 7B8E7F

 7B8E7F

 6D8E74

 898E8A

 5F8E69

 978E95

■ 508E5D

■ A68EA1

■ 428E52

■ B48EAC

■ 348E47

■ C28EB7

■ 268E3C

■ D08EC2

■ 188E31

■ DE8ECD

■ 098E25

■ ED8ED9

■ 008E1E

■ FB8EE4

Harmonies

Analogous

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



868C78



7B8E7F



738F89

Triad

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



7B8E7F



7F8A9D



9E8380

Complementary

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



7B8E7F



8E7B8A

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.



9D828A



7B8E7F



8B879A

Square

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



7B8E7F



748D9A



968493



9A8578

Rectangle

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



7B8E7F



708F90



968493



9F8383

Sweetspot

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



7B8E7F



B0B8B2



8A8E7B



575C58



DBDBDB



5C5C5C

Same Dimension

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



7B8E7F



9AB8A0



7B8E88



404742



00871C



000802

Inverse Universe

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



8E7B8A



B89AB1



8E7B81



474046



87006B



080006

Previews

White Background



This preview shows how the Hex color 7B8E7F looks on a white background.

Color Contrast Check

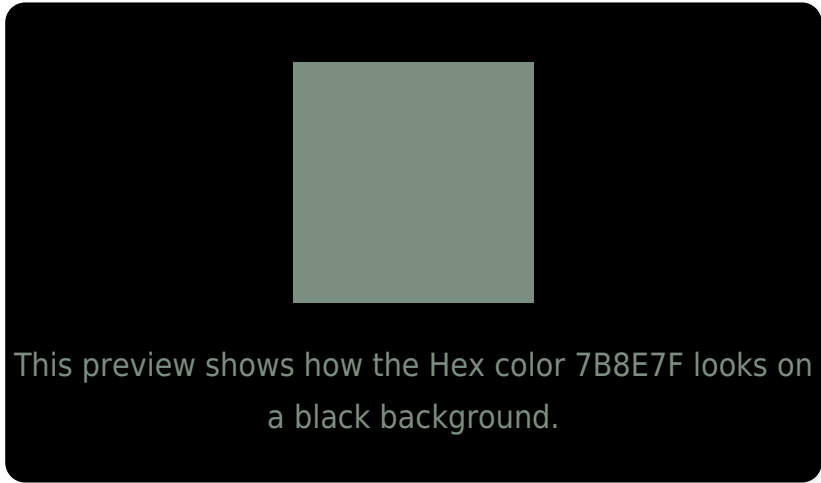
Large Text (above 18pt) WCAG AA ✓ Pass

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

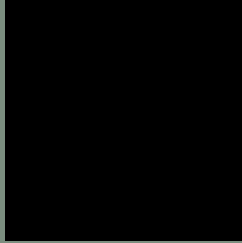
Any Text WCAG AA ✓ Pass

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 7B8E7F Background



This preview shows how black text looks on a background with the Hex color 7B8E7F.

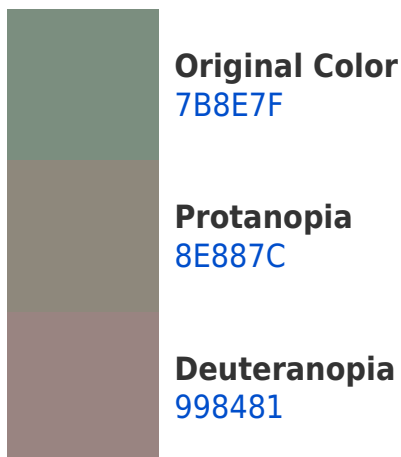


This preview shows how white text looks on a background with the Hex color 7B8E7F.

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
7F8B96

Trichromacy



Original Color
7B8E7F

Protanomaly
878A7D

Deuteranomaly
8E8880

Tritanomaly
7E8C8E

Monochromacy



Original Color
7B8E7F

Achromatopsia
878787

Achromatomaly
838A84

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8E7F 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 #7B8E7F looks like.

```
.text, #text, p{  
    color:#7B8E7F  
}
```

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 #7B8E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8E7F
}
```

Border

The CSS property to change the border of an element to Hex 7B8E7F 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
#7B8E7F }
```

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

```
.border{ border-color:#7B8E7F }
```

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

Here you see how a box with a 4 pixel #7B8E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8E7F; -webkit-box-shadow:4px 4px  
4px 4px #7B8E7F; box-shadow:4px 4px 4px  
4px #7B8E7F }
```

Background

The CSS property to change the background color of an element to Hex 7B8E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8E7F }
```

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

```
.background{ background-color:#7B8E7F }
```

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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