

Converting Colors

Hex(7C8F7B)

Have a look what the booklet for
Hex(7C8F7B) contains.

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Color

Hex(7C8F7B)

Conversions

Conversions Part 1

Format	Color
Hex	7C8F7B
RGB	124, 143, 123
RGB Percent	49%, 56%, 48%
CMY	0.5137, 0.4392, 0.5176
CMYK	0.13, 0.00, 0.14, 0.44
HSL	117°, 8%, 52%
HSV	117°, 14%, 56%
XYZ	21.7098, 25.3601, 22.4896
YIQ	135.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

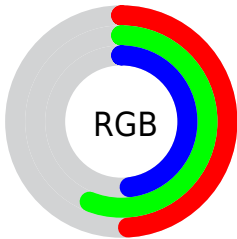
Format	Color
RYB	123, 143, 142
Decimal	8163195
CIELab	57.42, -10.85, 8.37
CIElCh	57, 13.700, 142.341
Yxy	25.3601, 0.3121, 0.3646
Android (android.graphics.Color)	4286353275 (0xFF7C8F7B)
YUV	135.0390, -5.9352, -9.6812
Hunter-Lab	50.3588, -11.1761, 8.7729

Details

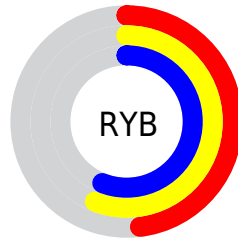
The Hex color **7C8F7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E7B8F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B1C5AF**, and **4B5D4A** is the 20% darker color. If you saturate the color by 10%, you get **6E8F6D**, and if you desaturate by 10%, it is **8A8F89**.

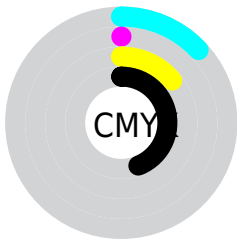
Distribution



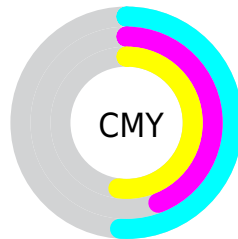
- Red (49%)
- Green (56%)
- Blue (48%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8F7B 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 7C8F7B by changing the saturation by 10% instead.



7C8F7B



7C8F7B

FFFFFF



637562



B1C5AF



4B5D4A



CCE1CB



344534



E8FDE7



1F2F1E



081A06



000000



7C8F7B



7C8F7B



6E8F6D



8A8F89



618F5E



978F98

 538F50

 A58FA6

 468F42

 B28FB4

 388F33

 C08FC3

 2A8F25

 CE8FD1

 1D8F17

 DB8FDF

 0F8F09

 E98FED

 078F00

 F68FFC

Harmonies

Analogous

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



8A8C74



7C8F7B



709186

Triad

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



7C8F7B



798CA1



A38281

Complementary

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



7C8F7B



8E7B8F

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.



A0828D



7C8F7B



8888A0

Square

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



7C8F7B



6E8F9C



978499



A08477

Rectangle

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



7C8F7B



6C918F



978499



A38285

Sweetspot

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



7C8F7B



B3BAB3



8F8E7B



5A5E5A



DEDEDE



5E5E5E

Same Dimension

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



7C8F7B



9CBA9B



7B8F84



414740



078700



000800

Inverse Universe

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



8E7B8F



B99BBA



8F7B86



474047



800087



070008

Previews

White Background



This preview shows how the Hex color 7C8F7B looks on a white background.

Color Contrast Check

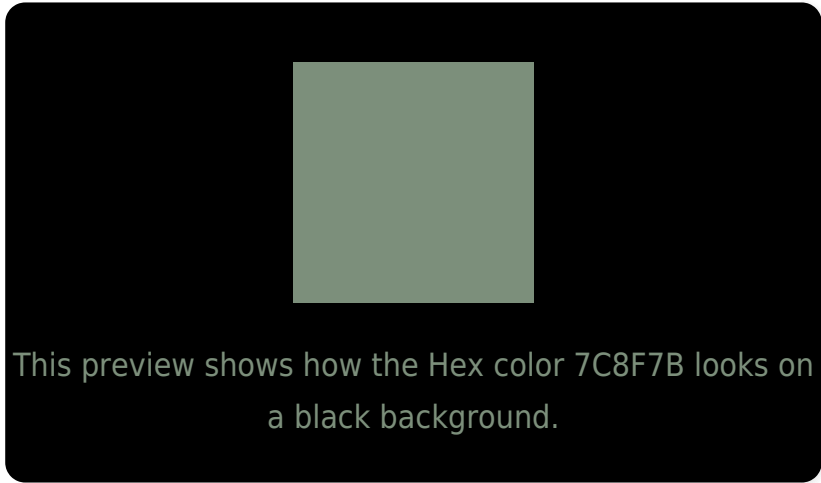
Large Text (above 18pt) WCAG AA ✓ Pass

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

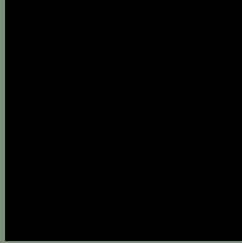
Any Text WCAG AA ✓ Pass

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 7C8F7B Background



This preview shows how black text looks on a background with the Hex color 7C8F7B.



This preview shows how white text looks on a background with the Hex color 7C8F7B.

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
808B96

Trichromacy



Original Color
7C8F7B

Protanomaly
898B79

Deuteranomaly
90897C

Tritanomaly
7F8C8C

Monochromacy



Original Color
7C8F7B

Achromatopsia
878787

Achromatomaly
838A83

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8F7B 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 #7C8F7B looks like.

```
.text, #text, p{  
    color:#7C8F7B  
}
```

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 #7C8F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8F7B
}
```

Border

The CSS property to change the border of an element to Hex 7C8F7B 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
#7C8F7B }
```

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

```
.border{ border-color:#7C8F7B }
```

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

Here you see how a box with a 4 pixel #7C8F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8F7B; -webkit-box-shadow:4px 4px  
4px 4px #7C8F7B; box-shadow:4px 4px 4px  
4px #7C8F7B }
```

Background

The CSS property to change the background color of an element to Hex 7C8F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8F7B }
```

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

```
.background{ background-color:#7C8F7B }
```

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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