

Converting Colors

Hex(8C7C7F)

Have a look what the booklet for
Hex(8C7C7F) contains.

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Color

Hex(8C7C7F)

Conversions

Conversions Part 1

Format	Color
Hex	8C7C7F
RGB	140, 124, 127
RGB Percent	55%, 49%, 50%
CMY	0.4510, 0.5137, 0.5020
CMYK	0.00, 0.11, 0.09, 0.45
HSL	349°, 7%, 52%
HSV	349°, 11%, 55%
XYZ	21.8536, 21.5231, 23.0812
YIQ	129.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

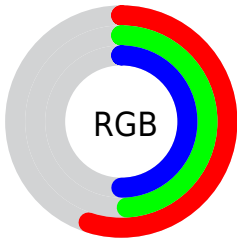
Format	Color
R_{YB}	140, 124, 127
Decimal	9206911
CIE Lab	53.52, 6.67, 0.61
CIE LCh	54, 6.697, 5.193
Yxy	21.5231, 0.3288, 0.3239
Android (android.graphics.Color)	4287396991 (0xFF8C7C7F)
YUV	129.1260, -1.0481, 9.5365
Hunter-Lab	46.3930, 2.8957, 2.9774

Details

The Hex color **8C7C7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C8C89**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C2B1B4**, and **5A4B4E** is the 20% darker color. If you saturate the color by 10%, you get **8C6E74**, and if you desaturate by 10%, it is **8C8A8A**.

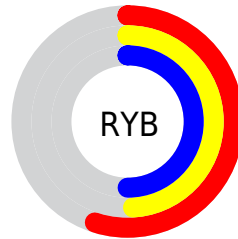
Distribution



Red (55%)

Green (49%)

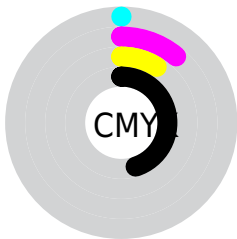
Blue (50%)



Red (55%)

Yellow (49%)

Blue (50%)

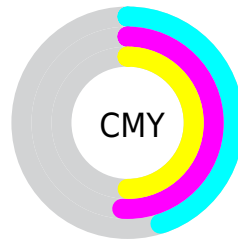


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7C7F 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 8C7C7F by changing the saturation by 10% instead.



8C7C7F



8C7C7F

FFFFFF



726366



C2B1B4



5A4B4E



DECCCF



423537



FAE8EB



2C1F22



18080C



000000



8C7C7F



8C7C7F



8C6E74



8C8A8A



8C6068



8C9896

 8C525D

 8CA6A1

 8C4452

 8CB4AD

 8C3646

 8CC2B8

 8C283B

 8CD0C3

 8C1A2F

 8CDECF

 8C0C24

 8CECDA

 8C001A

 8CFAE5

Harmonies

Analogous

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



887D85



8C7C7F



8C7C79

Triad

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



8C7C7F



7D8276



75828A

Complementary

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



8C7C7F



7C8C89

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.



728386



8C7C7F



77837B

Square

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



8C7C7F



848074



738381



7B808B

Rectangle

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



8C7C7F



8B7D77



738381



748289

Sweetspot

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



8C7C7F



B5B0B1



897C8C



5C5859



DBDBDB



5C5C5C

Same Dimension

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



8C7C7F



B59CA0



8C817C



453E3F



850019



050001

Inverse Universe

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



8C7C7F



B59CA0



7C878C



453E3F



850019



050001

Previews

White Background



This preview shows how the Hex color 8C7C7F looks on a white background.

Color Contrast Check

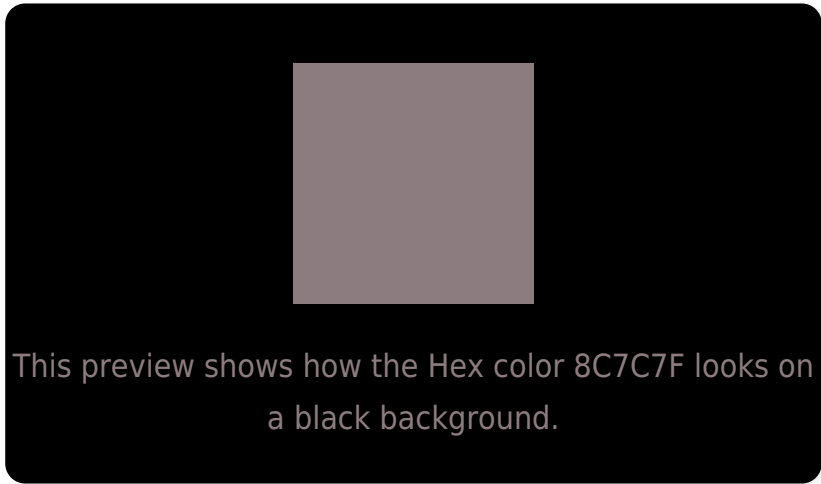
Large Text (above 18pt) WCAG AA ✓ Pass

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

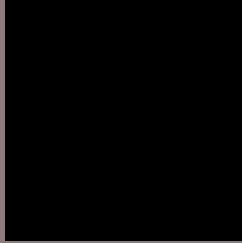
Any Text WCAG AA ✓ Pass

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 8C7C7F Background



This preview shows how black text looks on a background with the Hex color 8C7C7F.



This preview shows how white text looks on a background with the Hex color 8C7C7F.

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



Original Color
8C7C7F

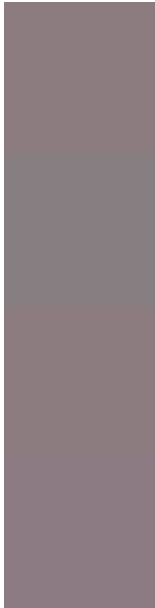
Protanopia
827F81

Deuteranopia
8D7C7F



Tritanopia
8D7B85

Trichromacy



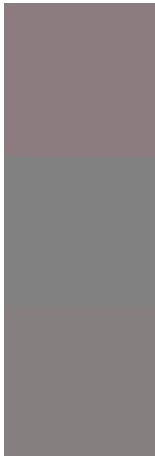
Original Color
8C7C7F

Protanomaly
867E80

Deuteranomaly
8D7C7F

Tritanomaly
8D7B83

Monochromacy



Original Color
8C7C7F

Achromatopsia
818181

Achromatomaly
857F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7C7F 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 #8C7C7F looks like.

```
.text, #text, p{  
    color:#8C7C7F  
}
```

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 #8C7C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7C7F
}
```

Border

The CSS property to change the border of an element to Hex 8C7C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

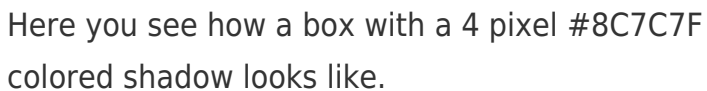
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C7C7F }
```

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

```
.border{ border-color:#8C7C7F }
```

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



Here you see how a box with a 4 pixel `#8C7C7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7C7F; -webkit-box-shadow:4px 4px  
4px 4px #8C7C7F; box-shadow:4px 4px 4px  
4px #8C7C7F }
```

Background

The CSS property to change the background color of an element to Hex 8C7C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7C7F }
```

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

```
.background{ background-color:#8C7C7F }
```

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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