

# Converting Colors

Hex(779F8C)

Have a look what the booklet for  
Hex(779F8C) contains.

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# Color

Hex(779F8C)

# Conversions

## Conversions Part 1

Format	Color
Hex	779F8C
RGB	119, 159, 140
RGB Percent	47%, 62%, 55%
CMY	0.5333, 0.3765, 0.4510
CMYK	0.25, 0.00, 0.12, 0.38
HSL	152°, 17%, 55%
HSV	152°, 25%, 62%
XYZ	24.7395, 30.6117, 29.4157
YIQ	144.8740, -17.7410, -14.3890

# Conversions

## Conversions Part 2

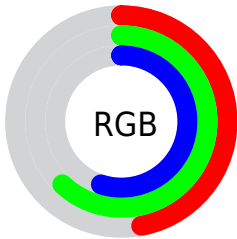
Format	Color
<a href="#">RYB</a>	<a href="#">119, 145, 159</a>
Decimal	<a href="#">7839628</a>
CIELab	<a href="#">62.18, -17.73, 5.50</a>
CIELCh	<a href="#">62, 18.566, 162.772</a>
Yxy	<a href="#">30.6117, 0.2919, 0.3611</a>
Android (android.graphics.Color)	<a href="#">4286029708 (0xFF779F8C)</a>
YUV	<a href="#">144.8740, -2.4029, -22.6915</a>
Hunter-Lab	<a href="#">55.3278, -17.0084, 7.2072</a>

# Details

The Hex color **779F8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F778A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **ACD6C2**, and **456B5A** is the 20% darker color. If you saturate the color by 10%, you get **679F84**, and if you desaturate by 10%, it is **879F94**.

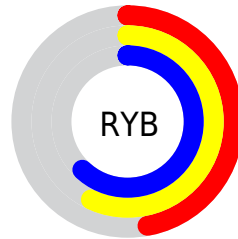
# Distribution



Red (47%)

Green (62%)

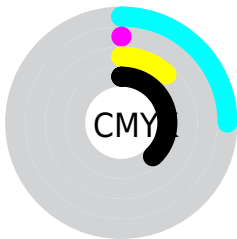
Blue (55%)



Red (47%)

Yellow (57%)

Blue (62%)

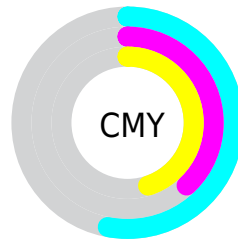


Cyan (25%)

Magenta (0%)

Yellow (12%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 779F8C 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 779F8C by changing the saturation by 10% instead.





779F8C



779F8C

FFFFFF



5E8573



ACD6C2



456B5A



C8F2DD



2E5343



E4FFFA



173C2C



002618



000E00



000000



779F8C



779F8C



679F84



879F94

■ 579F7D

■ 979F9B

■ 479F75

■ A79FA3

■ 379F6E

■ B79FAA

■ 279F66

■ C79FB2

■ 189F5F

■ D69FB9

■ 089F57

■ E69FC1

■ 009F53

■ F69FC8

■ FF9FD0

# Harmonies

## Analogous

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



899C7E



779F8C



6BA09D

# Triad

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



779F8C



8D95B6



B68D81

# Complementary

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



779F8C



9F778A

# 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.



B88B90



779F8C



A290AF

# Square

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



779F8C



779BB5



B18CA0



AC9277

# Rectangle

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



779F8C



699FA7



B18CA0



B88C85



# Sweetspot

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



779F8C



BECFC7



8A9F77



5E6964



E8E8E8



696969



# Same Dimension

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



779F8C



91CFB1



779E9F



474F4B



008F4B



000F08



# Inverse Universe

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



9F778A



CF91AE



9F7877



4F474B



8F0044

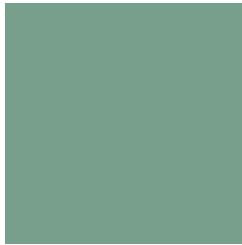


0F0007



# Previews

## White Background



This preview shows how the Hex color 779F8C looks on a white background.

## Color Contrast Check

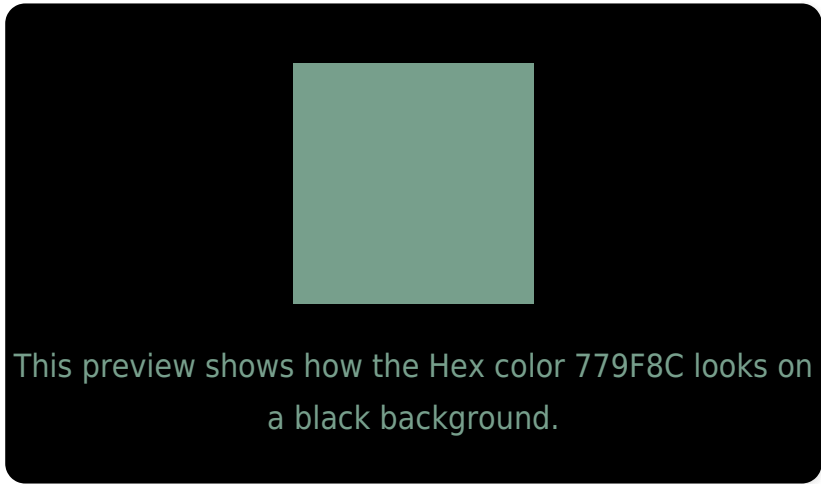
Large Text (above 18pt) WCAG AA × Fail

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

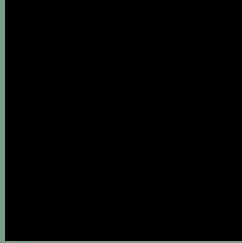
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 779F8C Background



This preview shows how black text looks on a background with the Hex color 779F8C.



This preview shows how white text looks on a background with the Hex color 779F8C.

# 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**  
7C9BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 779F8C 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 #779F8C looks like.

```
.text, #text, p{  
    color:#779F8C  
}
```

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 #779F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779F8C
}
```

## Border

The CSS property to change the border of an element to Hex 779F8C 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
#779F8C }
```

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

```
.border{ border-color:#779F8C }
```

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

Here you see how a box with a 4 pixel #779F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779F8C; -webkit-box-shadow:4px 4px  
4px 4px #779F8C; box-shadow:4px 4px 4px  
4px #779F8C }
```

# Background

The CSS property to change the background color of an element to Hex 779F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779F8C }
```

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

```
.background{ background-color:#779F8C }
```

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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