

Converting Colors

Hex(779F8D)

Have a look what the booklet for
Hex(779F8D) contains.

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Color

Hex(779F8D)

Conversions

Conversions Part 1

Format	Color
Hex	779F8D
RGB	119, 159, 141
RGB Percent	47%, 62%, 55%
CMY	0.5333, 0.3765, 0.4471
CMYK	0.25, 0.00, 0.11, 0.38
HSL	153°, 17%, 55%
HSV	153°, 25%, 62%
XYZ	24.8136, 30.6413, 29.8058
YIQ	144.9880, -18.0620, -14.0780

Conversions

Conversions Part 2

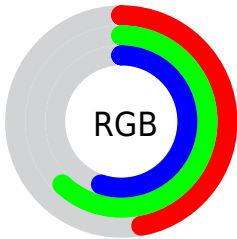
Format	Color
RYB	119, 145, 159
Decimal	7839629
CIELab	62.20, -17.52, 4.97
CIELCh	62, 18.216, 164.156
Yxy	30.6413, 0.2910, 0.3594
Android (android.graphics.Color)	4286029709 (0xFF779F8D)
YUV	144.9880, -1.9661, -22.7915
Hunter-Lab	55.3546, -16.8550, 6.8233

Details

The Hex color **779F8D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F7789**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **ACD6C3**, and **456B5B** is the 20% darker color. If you saturate the color by 10%, you get **679F86**, and if you desaturate by 10%, it is **879F94**.

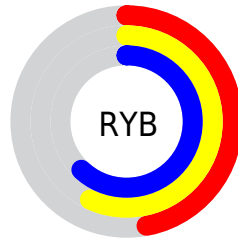
Distribution



Red (47%)

Green (62%)

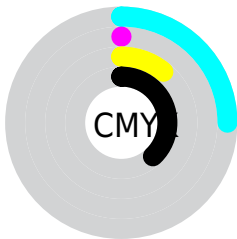
Blue (55%)



Red (47%)

Yellow (57%)

Blue (62%)

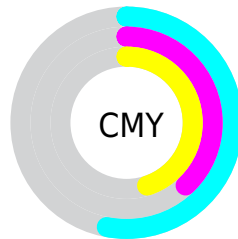


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779F8D 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 779F8D by changing the saturation by 10% instead.



779F8D



779F8D

FFFFFF



5E8573



ACD6C3



456B5B



C8F2DE



2E5343



E4FFFB



163C2D



002619



000E00



000000



779F8D



779F8D



679F86



879F94

■ 579F7F

■ 979F9B

■ 479F78

■ A79FA2

■ 379F70

■ B79FAA

■ 279F69

■ C79FB1

■ 189F62

■ D69FB8

■ 089F5B

■ E69FBF

■ 009F57

■ F69FC6

■ FF9FCD

Harmonies

Analogous

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



889C7F



779F8D



6CA09E

Triad

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



779F8D



8E95B5



B58E81

Complementary

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



779F8D



9F7789

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.



B88B8F



779F8D



A390AE

Square

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



779F8D



799AB5



B18CA0



AB9278

Rectangle

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



779F8D



6A9FA8



B18CA0



B78C85

Sweetspot

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



779F8D



BECFC7



899F77



5E6964



E8E8E8



696969

Same Dimension

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



779F8D



91CFB3



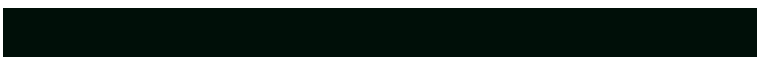
779D9F



474F4B



008F4F



000F08

Inverse Universe

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



9F7789



CF91AC



9F7977



4F474B



8F0040



0F0007

Previews

White Background



This preview shows how the Hex color 779F8D looks on a white background.

Color Contrast Check

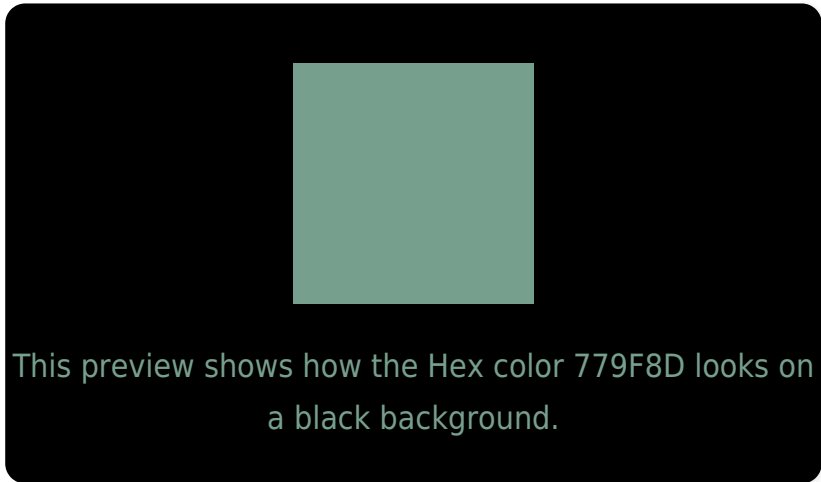
Large Text (above 18pt) WCAG AA × Fail

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

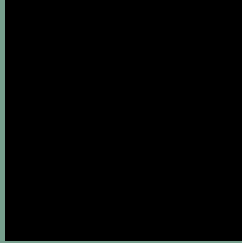
Any Text WCAG AA ✓ Pass

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 779F8D Background



This preview shows how black text looks on a background with the Hex color 779F8D.



This preview shows how white text looks on a background with the Hex color 779F8D.

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
7C9BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779F8D 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 #779F8D looks like.

```
.text, #text, p{  
    color:#779F8D  
}
```

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 #779F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779F8D
}
```

Border

The CSS property to change the border of an element to Hex 779F8D 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
#779F8D }
```

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

```
.border{ border-color:#779F8D }
```

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

Here you see how a box with a 4 pixel #779F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779F8D; -webkit-box-shadow:4px 4px  
4px 4px #779F8D; box-shadow:4px 4px 4px  
4px #779F8D }
```

Background

The CSS property to change the background color of an element to Hex 779F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779F8D }
```

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

```
.background{ background-color:#779F8D }
```

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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