

Converting Colors

Hex(779898)

Have a look what the booklet for
Hex(779898) contains.

Hex(779898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(779898)

Conversions

Conversions Part 1

Format	Color
Hex	779898
RGB	119, 152, 152
RGB Percent	47%, 60%, 60%
CMY	0.5333, 0.4039, 0.4039
CMYK	0.22, 0.00, 0.00, 0.40
HSL	180°, 14%, 53%
HSV	180°, 22%, 60%
XYZ	24.5035, 28.6454, 33.9434
YIQ	142.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

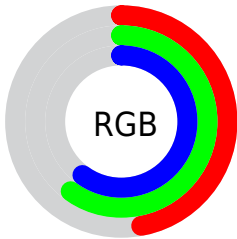
Format	Color
RYB	119, 136, 152
Decimal	7837848
CIELab	60.47, -11.38, -3.77
CIElCh	60, 11.985, 198.337
Yxy	28.6454, 0.2814, 0.3289
Android (android.graphics.Color)	4286027928 (0xFF779898)
YUV	142.1330, 4.8644, -20.2876
Hunter-Lab	53.5214, -11.9406, -0.1369

Details

The Hex color `779898` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `987777`, and the grayscale version is `8E8E8E`.

A 20% lighter version of the original color is `ACCECE`, and `456565` is the 20% darker color. If you saturate the color by 10%, you get `689898`, and if you desaturate by 10%, it is `869898`.

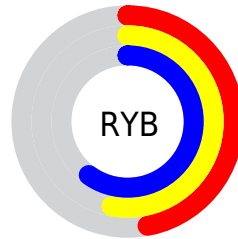
Distribution



Red (47%)

Green (60%)

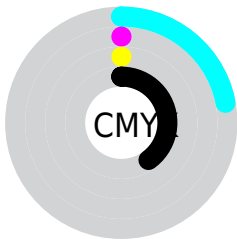
Blue (60%)



Red (47%)

Yellow (53%)

Blue (60%)

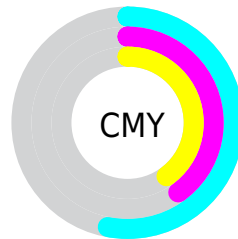


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779898 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 779898 by changing the saturation by 10% instead.

■ 779898

■ 779898

FFFFFF

■ 5E7E7E

■ ACCECE

■ 456565

■ C7EBEA

■ 2E4D4D

■ E4FFFF

■ 173637

■ 012121

■ 00040B

■ 000000

■ 779898

■ 779898

■ 689898

■ 869898

599898

959898

499898

A59898

3A9898

B49898

2B9898

C39898

1C9898

D29898

0D9898

E19898

009898

F19898

FF9898

Harmonies

Analogous

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



7D988D



779898



7997A1

Triad

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



779898



9C8DA0



9E907D

Complementary

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



779898



987777

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.



A68D82



779898



A58B96

Square

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



779898



8F90A6



A88B8C



93937E

Rectangle

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



779898



7E95A5



A88B8C



A18F7E

Sweetspot

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



779898



B7C4C4



779877



5B6363



E3E3E3



636363

Same Dimension

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



779898



91C4C4



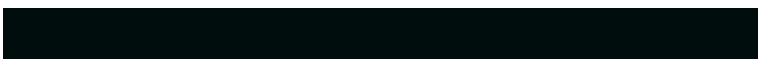
778898



454D4D



008C8C



000D0D

Inverse Universe

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



987798



C491C4



988877



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 779898 looks on a white background.

Color Contrast Check

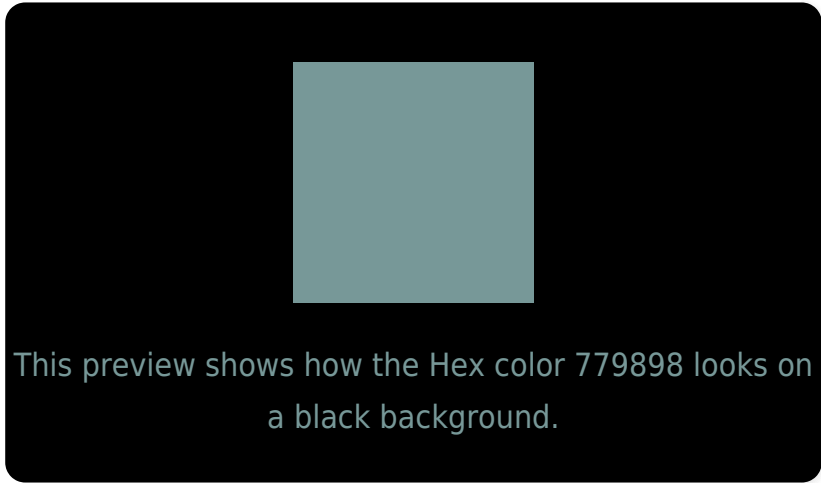
Large Text (above 18pt) WCAG AA ✓ Pass

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

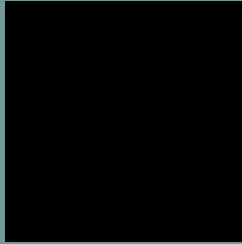
Any Text WCAG AA ✓ Pass

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 779898 Background



This preview shows how black text looks on a background with the Hex color 779898.

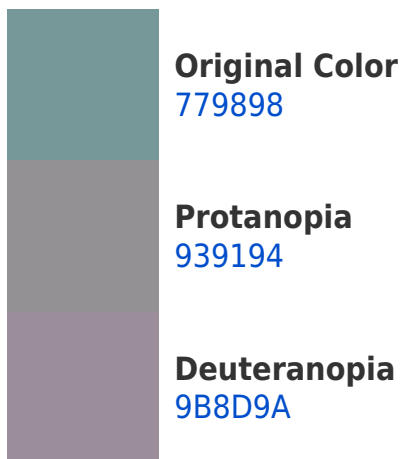


This preview shows how white text looks on a background with the Hex color 779898.

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](#).

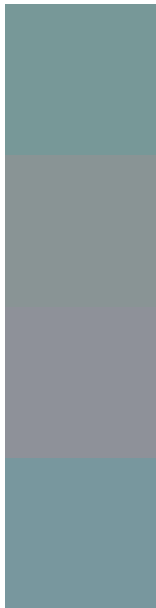
Dichromacy





Tritanopia
7996A2

Trichromacy



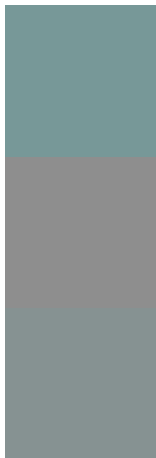
Original Color
779898

Protanomaly
899495

Deuteranomaly
8E9199

Tritanomaly
78979E

Monochromacy



Original Color
779898

Achromatopsia
8E8E8E

Achromatomaly
869292

CSS Examples

Text

The CSS property to change the color of the text to Hex 779898 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 #779898 looks like.

```
.text, #text, p{  
    color:#779898  
}
```

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 #779898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779898
}
```

Border

The CSS property to change the border of an element to Hex 779898 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
#779898 }
```

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

```
.border{ border-color:#779898 }
```

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

Here you see how a box with a 4 pixel #779898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779898; -webkit-box-shadow:4px 4px  
4px 4px #779898; box-shadow:4px 4px 4px  
4px #779898 }
```

Background

The CSS property to change the background color of an element to Hex 779898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779898 }
```

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

```
.background{ background-color:#779898 }
```

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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