

Converting Colors

Hex(779890)

Have a look what the booklet for
Hex(779890) contains.

Hex(779890)	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(779890)

Conversions

Conversions Part 1

Format	Color
Hex	779890
RGB	119, 152, 144
RGB Percent	47%, 60%, 56%
CMY	0.5333, 0.4039, 0.4353
CMYK	0.22, 0.00, 0.05, 0.40
HSL	165°, 14%, 53%
HSV	165°, 22%, 60%
XYZ	23.8700, 28.3920, 30.6077
YIQ	141.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

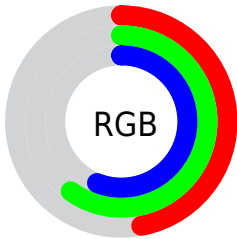
Format	Color
RYB	119, 138, 152
Decimal	7837840
CIELab	60.24, -13.17, 0.44
CIElCh	60, 13.175, 178.105
Yxy	28.3920, 0.2880, 0.3426
Android (android.graphics.Color)	4286027920 (0xFF779890)
YUV	141.2210, 1.3700, -19.4878
Hunter-Lab	53.2842, -13.2836, 3.2413

Details

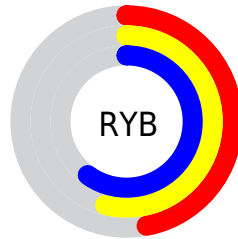
The Hex color **779890** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98777F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ACCEC6**, and **46655E** is the 20% darker color. If you saturate the color by 10%, you get **68988C**, and if you desaturate by 10%, it is **869894**.

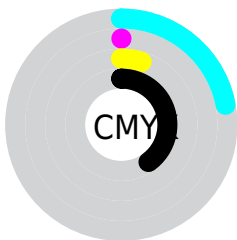
Distribution



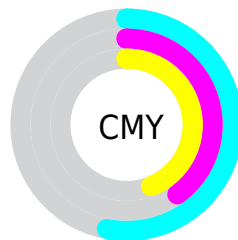
- Red (47%)
- Green (60%)
- Blue (56%)



- Red (47%)
- Yellow (54%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779890 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 779890 by changing the saturation by 10% instead.

■ 779890

■ 779890

FFFFFF

■ 5E7E76

■ ACCEC6

■ 46655E

■ C7EBE2

■ 2E4D46

■ E3FFFE

■ 183630

■ 02211B

■ 000200

■ 000000

■ 779890

■ 779890

■ 68988C

■ 869894

■ 599889

■ 959897

■ 499885

■ A5989B

■ 3A9881

■ B4989F

■ 2B987E

■ C398A2

■ 1C987A

■ D298A6

■ 0D9876

■ E198AA

■ 009873

■ F198AD

■ FF98B1

Harmonies

Analogous

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



819785



779890



73989C

Triad

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



779890



938EA6



A58C7E

Complementary

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



779890



98777F

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.



AA8A87



779890



A08B9E

Square

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



779890



8492A8



A88992



9B907A

Rectangle

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



779890



7597A2



A88992



A78B80

Sweetspot

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



779890



B7C4C1



7F9877



5B6362



E3E3E3



636363

Same Dimension

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



779890



91C4B8



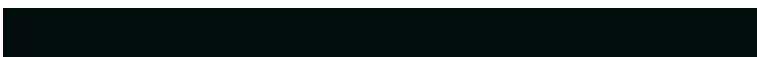
779098



454D4B



008C6A



000D0A

Inverse Universe

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



98777F



C4919E



987F77



4D4547



8C0022



0D0003

Previews

White Background



This preview shows how the Hex color 779890 looks on a white background.

Color Contrast Check

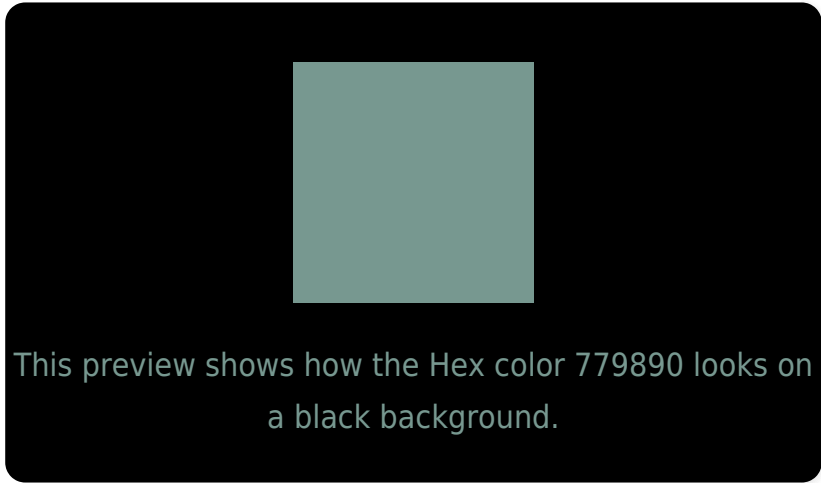
Large Text (above 18pt) WCAG AA ✓ Pass

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

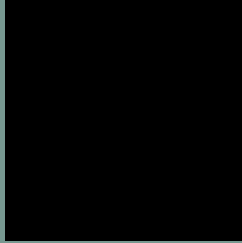
Any Text WCAG AA ✓ Pass

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 779890 Background



This preview shows how black text looks on a background with the Hex color 779890.

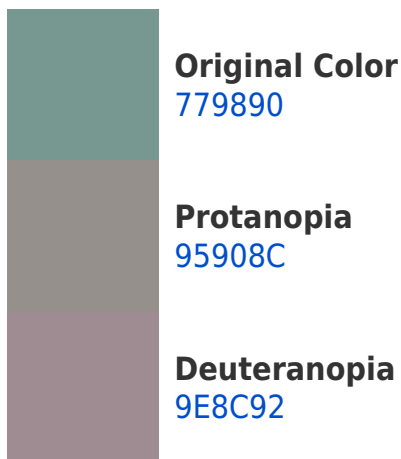


This preview shows how white text looks on a background with the Hex color 779890.

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](#).

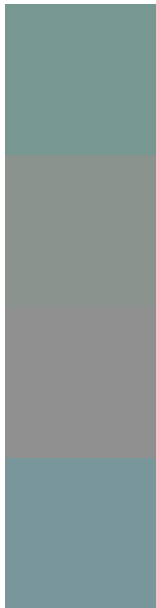
Dichromacy





Tritanopia
7A95A1

Trichromacy



Original Color
779890

Protanomaly
8A938D

Deuteranomaly
909091

Tritanomaly
79969B

Monochromacy



Original Color
779890

Achromatopsia
8D8D8D

Achromatomaly
85918E

CSS Examples

Text

The CSS property to change the color of the text to Hex 779890 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 #779890 looks like.

```
.text, #text, p{  
    color:#779890  
}
```

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 #779890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779890
}
```

Border

The CSS property to change the border of an element to Hex 779890 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
#779890 }
```

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

```
.border{ border-color:#779890 }
```

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

Here you see how a box with a 4 pixel #779890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779890; -webkit-box-shadow:4px 4px  
4px 4px #779890; box-shadow:4px 4px 4px  
4px #779890 }
```

Background

The CSS property to change the background color of an element to Hex 779890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779890 }
```

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

```
.background{ background-color:#779890 }
```

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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