

Converting Colors

Hex(779988)

Have a look what the booklet for
Hex(779988) contains.

Hex(779988)	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(779988)

Conversions

Conversions Part 1

Format	Color
Hex	779988
RGB	119, 153, 136
RGB Percent	47%, 60%, 53%
CMY	0.5333, 0.4000, 0.4667
CMYK	0.22, 0.00, 0.11, 0.40
HSL	150°, 14%, 53%
HSV	150°, 22%, 60%
XYZ	23.4429, 28.4820, 27.5546
YIQ	140.8960, -14.8070, -12.4950

Conversions

Conversions Part 2

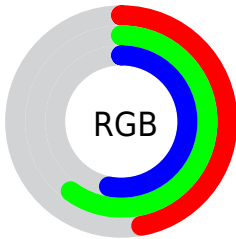
Format	Color
RYB	119, 142, 153
Decimal	7838088
CIELab	60.32, -15.41, 5.08
CIElCh	60, 16.225, 161.739
Yxy	28.4820, 0.2950, 0.3584
Android (android.graphics.Color)	4286028168 (0xFF779988)
YUV	140.8960, -2.4137, -19.2028
Hunter-Lab	53.3685, -14.9861, 6.7461

Details

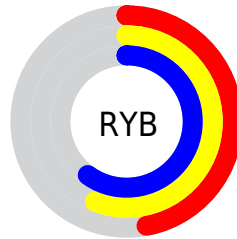
The Hex color **779988** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997788**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ACCFBD**, and **466656** is the 20% darker color. If you saturate the color by 10%, you get **689980**, and if you desaturate by 10%, it is **869990**.

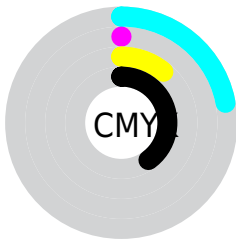
Distribution



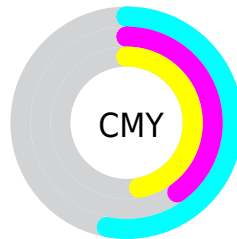
- Red (47%)
- Green (60%)
- Blue (53%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779988 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 779988 by changing the saturation by 10% instead.

 779988

 779988

FFFFFF

 5E7F6F

 ACCFBD

 466656

 C7ECD9

 2F4E3F

 E3FFF6

 183729

 022115

 000200

 000000

 779988

 779988

 689980

 869990

 589979

 969997

 499971

 A5999F

 3A9969

 B499A7

 2B9962

 C499AE

 1B995A

 D399B6

 0C9952

 E299BE

 00994D

 F199C5

 FF99CD

Harmonies

Analogous

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



86967C



779988



6D9A97

Triad

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



779988



8991AD



AD897F

Complementary

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



779988



997788

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.



AF878C



779988



9B8CA7

Square

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



779988



7795AC



A9889B



A58E77

Rectangle

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



779988



6B99A0



A9889B



AF8883

Sweetspot

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



779988



B9C7C0



889977



5B635F



E3E3E3



636363

Same Dimension

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



779988



91C7AC



779999



454D49



008C46



000D06

Inverse Universe

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



997788



C791AC



997777



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 779988 looks on a white background.

Color Contrast Check

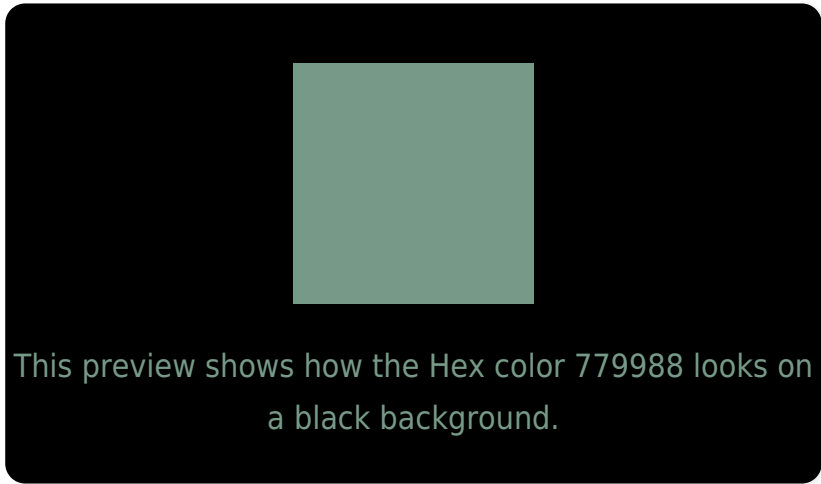
Large Text (above 18pt) WCAG AA ✓ Pass

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

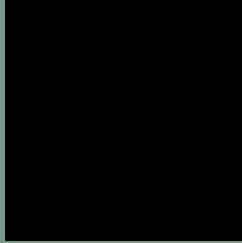
Any Text WCAG AA ✓ Pass

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 779988 Background



This preview shows how black text looks on a background with the Hex color 779988.

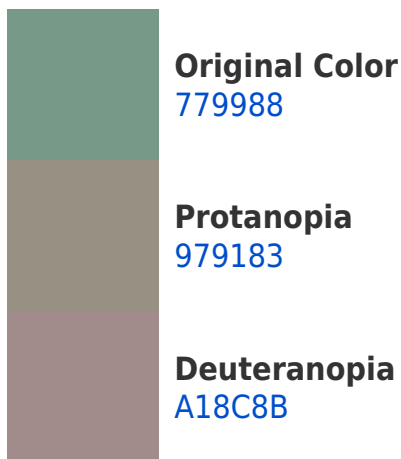


This preview shows how white text looks on a background with the Hex color 779988.

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
7C95A1

Trichromacy



Original Color
779988

Protanomaly
8B9485

Deuteranomaly
92918A

Tritanomaly
7A9698

Monochromacy



Original Color
779988

Achromatopsia
8D8D8D

Achromatomaly
85918B

CSS Examples

Text

The CSS property to change the color of the text to Hex 779988 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 #779988 looks like.

```
.text, #text, p{  
    color:#779988  
}
```

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 #779988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779988
}
```

Border

The CSS property to change the border of an element to Hex 779988 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
#779988 }
```

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

```
.border{ border-color:#779988 }
```

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

Here you see how a box with a 4 pixel #779988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779988; -webkit-box-shadow:4px 4px  
4px 4px #779988; box-shadow:4px 4px 4px  
4px #779988 }
```

Background

The CSS property to change the background color of an element to Hex 779988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779988 }
```

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

```
.background{ background-color:#779988 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor