

Converting Colors

Hex(70999C)

Have a look what the booklet for
Hex(70999C) contains.

Hex(70999C)	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(70999C)

Conversions

Conversions Part 1

Format	Color
Hex	70999C
RGB	112, 153, 156
RGB Percent	44%, 60%, 61%
CMY	0.5608, 0.4000, 0.3882
CMYK	0.28, 0.02, 0.00, 0.39
HSL	184°, 18%, 53%
HSV	184°, 28%, 61%
XYZ	24.0741, 28.6275, 35.7093
YIQ	141.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

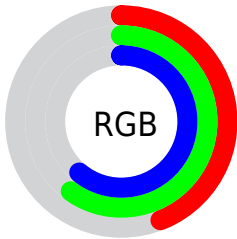
Format	Color
RYB	112, 133, 156
Decimal	7379356
CIELab	60.45, -13.18, -6.11
CIElCh	60, 14.526, 204.876
Yxy	28.6275, 0.2723, 0.3238
Android (android.graphics.Color)	4285569436 (0xFF70999C)
YUV	141.0830, 7.3541, -25.5058
Hunter-Lab	53.5047, -13.3183, -2.1172

Details

The Hex color **70999C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7370**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **A5CFD2**, and **3E6669** is the 20% darker color. If you saturate the color by 10%, you get **60989C**, and if you desaturate by 10%, it is **809A9C**.

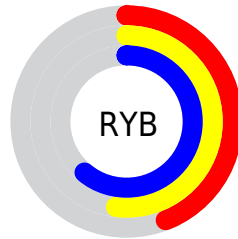
Distribution



Red (44%)

Green (60%)

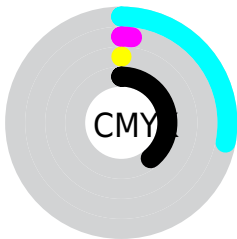
Blue (61%)



Red (44%)

Yellow (52%)

Blue (61%)

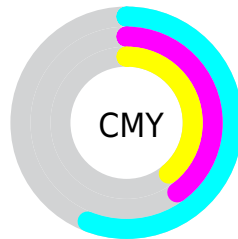


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (39%)



Cyan (56%)


Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70999C 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 70999C by changing the saturation by 10% instead.

 70999C

 70999C

FFFFFF

 577F82

 A5CFD2

 3E6669

 C1ECEF

 264E51

 DDFFFF

 0C373A

 FAFFFF

 002124

 000410

 000000

 70999C

 70999C

 60989C

 809A9C

51979C

8F9B9C

41969C

9F9C9C

32959C

AE9D9C

22949C

BE9E9C

12939C

CE9F9C

03929C

DDA09C

00919C

EDA29C

FCA39C

Harmonies

Analogous

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



76998F



70999C



7497A6

Triad

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



70999C



A08BA1



9E9078

Complementary

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



70999C



9C7370

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.



A88C7D



70999C



AA8994

Square

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



70999C



918FA9



AD8988



90947A

Rectangle

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



70999C



7C95AA



AD8988



A28F79

Sweetspot

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



70999C



BCCBCC



709C73



5C6566



E6E6E6



666666

Same Dimension

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



70999C



87C7CC



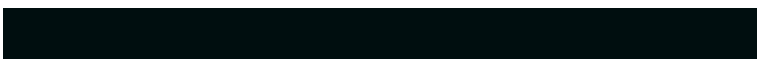
70839C



474F4F



00858F



000E0F

Inverse Universe

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



9C7099



CC87C7



9C8970



4F474F



8F0085



0F000E

Previews

White Background



This preview shows how the Hex color 70999C looks on a white background.

Color Contrast Check

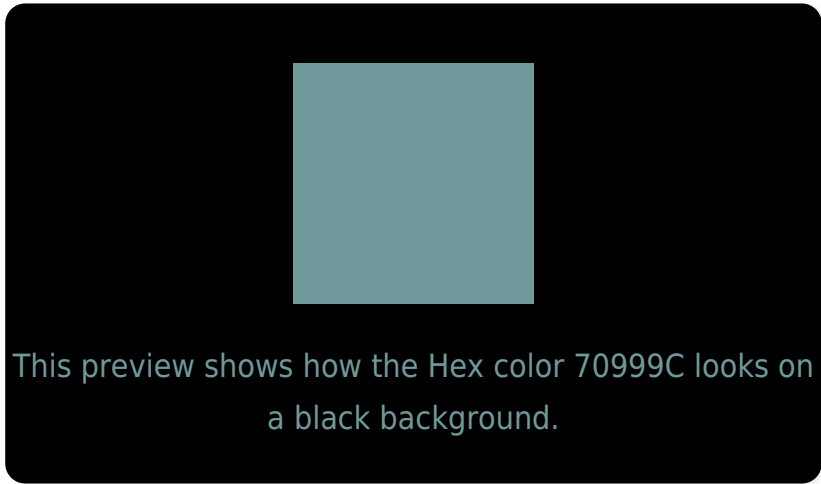
Large Text (above 18pt) WCAG AA ✓ Pass

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

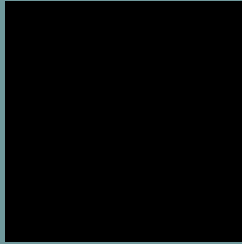
Any Text WCAG AA ✓ Pass

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 70999C Background



This preview shows how black text looks on a background with the Hex color 70999C.

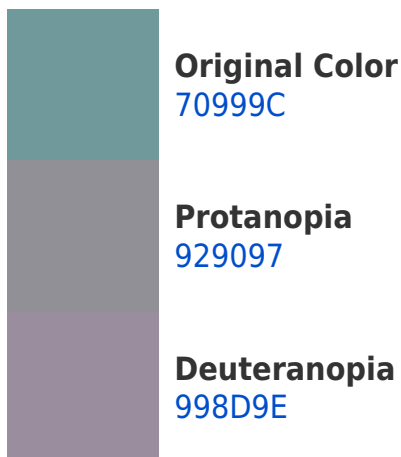


This preview shows how white text looks on a background with the Hex color 70999C.

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](#).

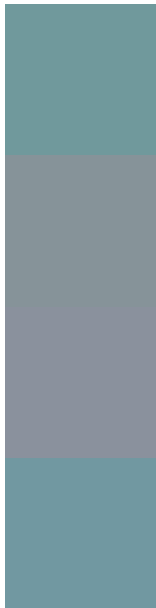
Dichromacy





Tritanopia
7298A4

Trichromacy



Original Color
70999C

Protanomaly
869399

Deuteranomaly
8A919D

Tritanomaly
7198A1

Monochromacy



Original Color
70999C

Achromatopsia
8D8D8D

Achromatomaly
829192

CSS Examples

Text

The CSS property to change the color of the text to Hex 70999C 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 #70999C looks like.

```
.text, #text, p{  
    color:#70999C  
}
```

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 #70999C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70999C
}
```

Border

The CSS property to change the border of an element to Hex 70999C 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
#70999C }
```

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

```
.border{ border-color:#70999C }
```

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

Here you see how a box with a 4 pixel #70999C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70999C; -webkit-box-shadow:4px 4px  
4px 4px #70999C; box-shadow:4px 4px 4px  
4px #70999C }
```

Background

The CSS property to change the background color of an element to Hex 70999C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70999C }
```

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

```
.background{ background-color:#70999C }
```

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