

Converting Colors

Hex(70919E)

Have a look what the booklet for
Hex(70919E) contains.

Hex(70919E)	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(70919E)

Conversions

Conversions Part 1

Format	Color
Hex	70919E
RGB	112, 145, 158
RGB Percent	44%, 57%, 62%
CMY	0.5608, 0.4314, 0.3804
CMYK	0.29, 0.08, 0.00, 0.38
HSL	197°, 19%, 53%
HSV	197°, 29%, 62%
XYZ	22.9790, 26.1642, 36.1868
YIQ	136.6150, -23.8410, -2.9530

Conversions

Conversions Part 2

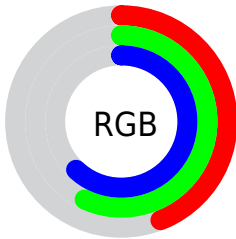
Format	Color
RYB	112, 131, 158
Decimal	7377310
CIELab	58.19, -8.31, -10.62
CIElCh	58, 13.484, 231.942
Yxy	26.1642, 0.2693, 0.3066
Android (android.graphics.Color)	4285567390 (0xFF70919E)
YUV	136.6150, 10.5428, -21.5874
Hunter-Lab	51.1509, -9.3247, -6.1392

Details

The Hex color **70919E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E7D70**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A5C7D5**, and **3E5F6B** is the 20% darker color. If you saturate the color by 10%, you get **608D9E**, and if you desaturate by 10%, it is **80959E**.

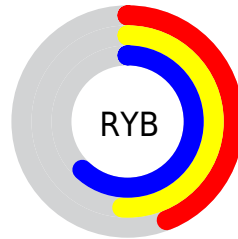
Distribution



Red (44%)

Green (57%)

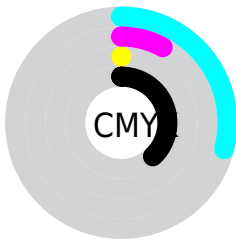
Blue (62%)



Red (44%)

Yellow (51%)

Blue (62%)

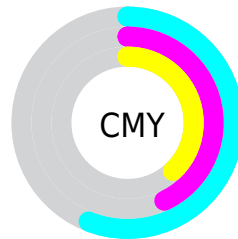


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70919E 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 70919E by changing the saturation by 10% instead.

70919E

70919E

FFFFFF

577784

A5C7D5

3E5F6B

C0E3F1

264752

DCFFFF

0D303B

F9FFFF

001C26

000111

000000

70919E

70919E

608D9E

80959E

50889E

909A9E

41849E

9F9E9E

317F9E

AFA39E

217B9E

BFA79E

11769E

CFAC9E

01729E

DFB09E

00719E

EEB59E

FEB99E

Harmonies

Analogous

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



6D9394



70919E



7B8EA3

Triad

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



70919E



A28490



8C8E76

Complementary

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



70919E



9E7D70

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.



988A75



70919E



A58484

Square

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



70919E



98869B



A1867A



7E917D

Rectangle

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



70919E



858BA3



A1867A



908D75

Sweetspot

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



70919E



BCC9CF



709E7C



5D6569



E8E8E8



696969

Same Dimension

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



70919E



86BACF



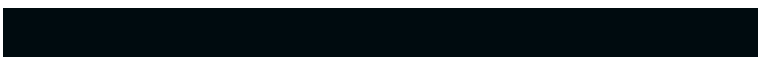
707B9E



474D4F



00668F



000B0F

Inverse Universe

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



9E7091



CF86BA



9E9370



4F474D



8F0066



0F000B

Previews

White Background



This preview shows how the Hex color 70919E looks on a white background.

Color Contrast Check

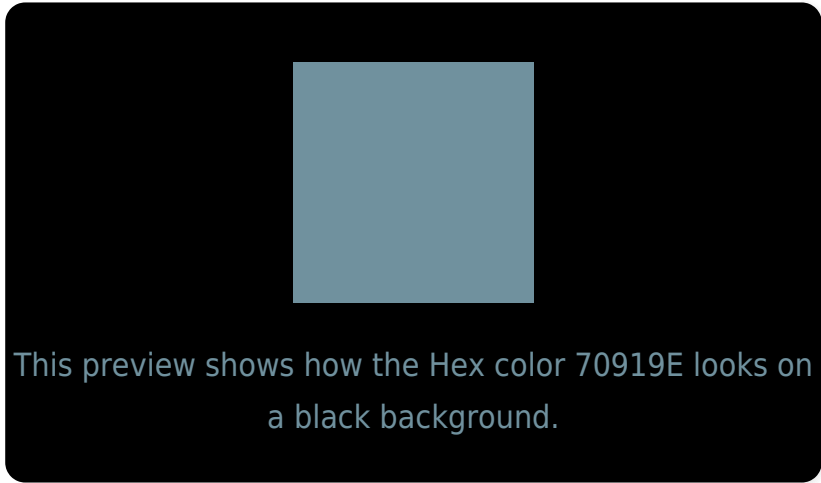
Large Text (above 18pt) WCAG AA ✓ Pass

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

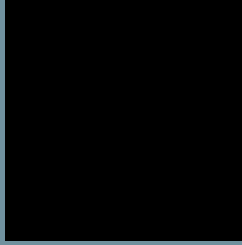
Any Text WCAG AA ✓ Pass

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 70919E Background



This preview shows how black text looks on a background with the Hex color 70919E.

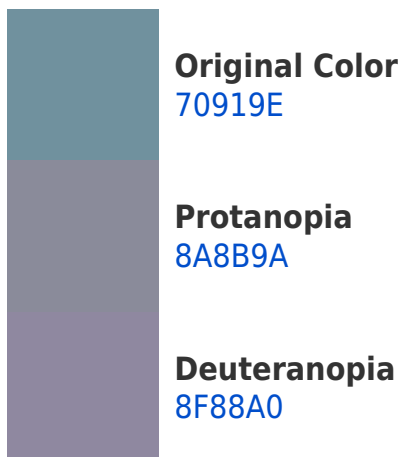



This preview shows how white text looks on a background with the Hex color 70919E.

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



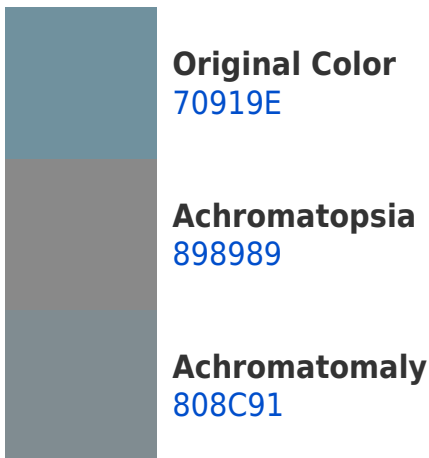


Tritanopia
70919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70919E 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 #70919E looks like.

```
.text, #text, p{  
    color:#70919E  
}
```

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 #70919E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70919E
}
```

Border

The CSS property to change the border of an element to Hex 70919E 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
#70919E }
```

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

```
.border{ border-color:#70919E }
```

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

Here you see how a box with a 4 pixel #70919E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70919E; -webkit-box-shadow:4px 4px  
4px 4px #70919E; box-shadow:4px 4px 4px  
4px #70919E }
```

Background

The CSS property to change the background color of an element to Hex 70919E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70919E }
```

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

```
.background{ background-color:#70919E }
```

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