

Converting Colors

Hex(70949C)

Have a look what the booklet for
Hex(70949C) contains.

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Color

Hex(70949C)

Conversions

Conversions Part 1

Format	Color
Hex	70949C
RGB	112, 148, 156
RGB Percent	44%, 58%, 61%
CMY	0.5608, 0.4196, 0.3882
CMYK	0.28, 0.05, 0.00, 0.39
HSL	191°, 18%, 53%
HSV	191°, 28%, 61%
XYZ	23.2727, 27.0249, 35.4422
YIQ	138.1480, -24.0240, -5.1440

Conversions

Conversions Part 2

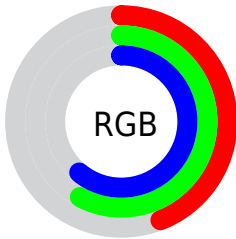
Format	Color
RYB	112, 132, 156
Decimal	7378076
CIELab	59.00, -10.46, -8.27
CIElCh	59, 13.336, 218.341
Yxy	27.0249, 0.2714, 0.3152
Android (android.graphics.Color)	4285568156 (0xFF70949C)
YUV	138.1480, 8.8010, -22.9318
Hunter-Lab	51.9854, -11.0639, -4.0324

Details

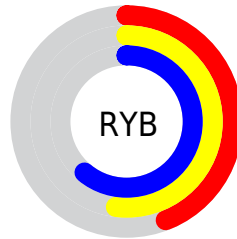
The Hex color **70949C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7870**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A5CAD2**, and **3E6169** is the 20% darker color. If you saturate the color by 10%, you get **60919C**, and if you desaturate by 10%, it is **80979C**.

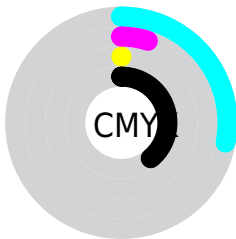
Distribution



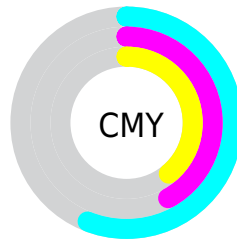
- Red (44%)
- Green (58%)
- Blue (61%)



- Red (44%)
- Yellow (52%)
- Blue (61%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70949C 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 70949C by changing the saturation by 10% instead.

70949C

70949C

FFFFFF

577A82

A5CAD2

3E6169

C0E6EF

264951

DCFFFF

0D333A

F9FFFF

001E24

00010F

000000

70949C

70949C

60919C

80979C

518E9C

8F9A9C

418B9C

9F9D9C

32899C

AE9F9C

22869C

BEA29C

12839C

CEA59C

03809C

DDA89C

00809C

EDAB9C

FCAE9C

Harmonies

Analogous

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



719591



70949C



7892A3

Triad

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



70949C



A08797



948E77

Complementary

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



70949C



9C7870

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.



9F8A79



70949C



A6868B

Square

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



70949C



948AA0



A68780



87927B

Rectangle

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



70949C



808FA5



A68780



988D77

Sweetspot

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



70949C



BCC9CC



709C77



5C6466



E6E6E6



666666

Same Dimension

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



70949C



87BFCC



707F9C



474E4F



00758F



000D0F

Inverse Universe

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



9C7094



CC87BF



9C8D70



4F474E



8F0075



0F000D

Previews

White Background



This preview shows how the Hex color 70949C looks on a white background.

Color Contrast Check

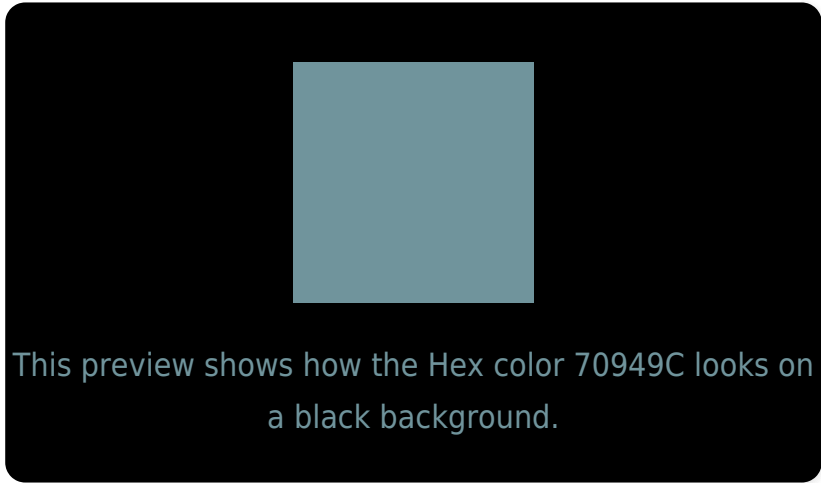
Large Text (above 18pt) WCAG AA ✓ Pass

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

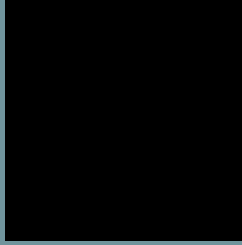
Any Text WCAG AA ✓ Pass

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 70949C Background



This preview shows how black text looks on a background with the Hex color 70949C.

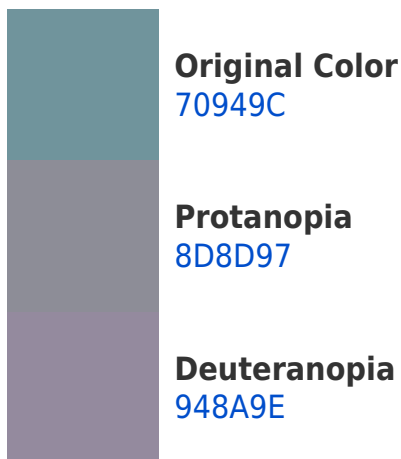



This preview shows how white text looks on a background with the Hex color 70949C.

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



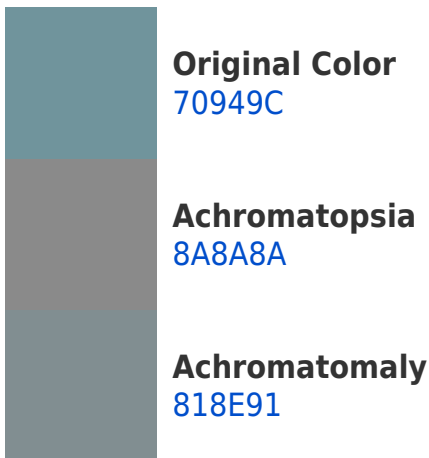


Tritanopia
71939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70949C 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 #70949C looks like.

```
.text, #text, p{  
    color:#70949C  
}
```

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 #70949C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70949C
}
```

Border

The CSS property to change the border of an element to Hex 70949C 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
#70949C }
```

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

```
.border{ border-color:#70949C }
```

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

Here you see how a box with a 4 pixel #70949C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70949C; -webkit-box-shadow:4px 4px  
4px 4px #70949C; box-shadow:4px 4px 4px  
4px #70949C }
```

Background

The CSS property to change the background color of an element to Hex 70949C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70949C }
```

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

```
.background{ background-color:#70949C }
```

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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