

Converting Colors

Hex(70879F)

Have a look what the booklet for
Hex(70879F) contains.

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Color

Hex(70879F)

Conversions

Conversions Part 1

Format	Color
Hex	70879F
RGB	112, 135, 159
RGB Percent	44%, 53%, 62%
CMY	0.5608, 0.4706, 0.3765
CMYK	0.30, 0.15, 0.00, 0.38
HSL	211°, 20%, 53%
HSV	211°, 30%, 62%
XYZ	21.6041, 23.2759, 36.1549
YIQ	130.8590, -21.4120, 2.5880

Conversions

Conversions Part 2

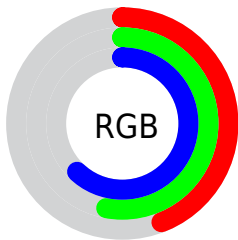
Format	Color
RYB	112, 127, 159
Decimal	7374751
CIELab	55.36, -2.42, -15.47
CIELCh	55, 15.657, 261.093
Yxy	23.2759, 0.2666, 0.2872
Android (android.graphics.Color)	4285564831 (0xFF70879F)
YUV	130.8590, 13.8735, -16.5393
Hunter-Lab	48.2451, -4.4969, -10.6604

Details

The Hex color **70879F** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9F8870**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A5BCD6**, and **3E556C** is the 20% darker color. If you saturate the color by 10%, you get **607F9F**, and if you desaturate by 10%, it is **808F9F**.

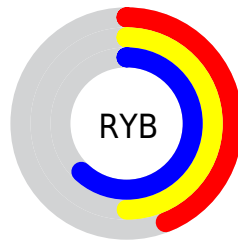
Distribution



Red (44%)

Green (53%)

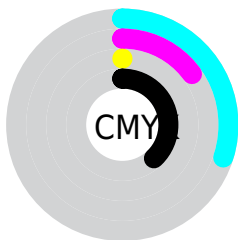
Blue (62%)



Red (44%)

Yellow (50%)

Blue (62%)

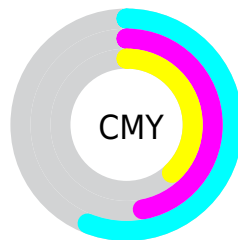


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70879F 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 70879F by changing the saturation by 10% instead.



70879F



70879F

FFFFFF



576E85



A5BCD6



3E556C



C0D8F2



273E53



DCF4FF



0E293C



F9FFFF



001426



000111



000000



70879F



70879F



607F9F



808F9F

50779F

90979F

406F9F

A09F9F

30679F

B0A79F

205E9F

C0B09F

11569F

CFB89F

014E9F

DFC09F

004E9F

EFC89F

FFD09F

Harmonies

Analogous

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



638A99



70879F



82829E

Triad

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



70879F



A17B7B



758A73

Complementary

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



70879F



9F8870

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.



85876B



70879F



9D7E70

Square

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



70879F



9D7B89



93826A



688C80

Rectangle

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



70879F



8D7F99



93826A



7A8970

Sweetspot

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



70879F



BCC5CF



709F88



5D6369



E8E8E8



696969

Same Dimension

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



70879F



86AACF



70709F



474B4F



00468F



00070F

Inverse Universe

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



9F7087



CF86AA



9F9F70



4F474B



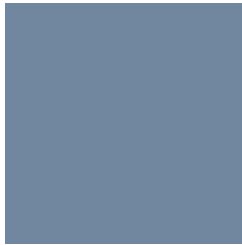
8F0046



0F0007

Previews

White Background



This preview shows how the Hex color 70879F looks on a white background.

Color Contrast Check

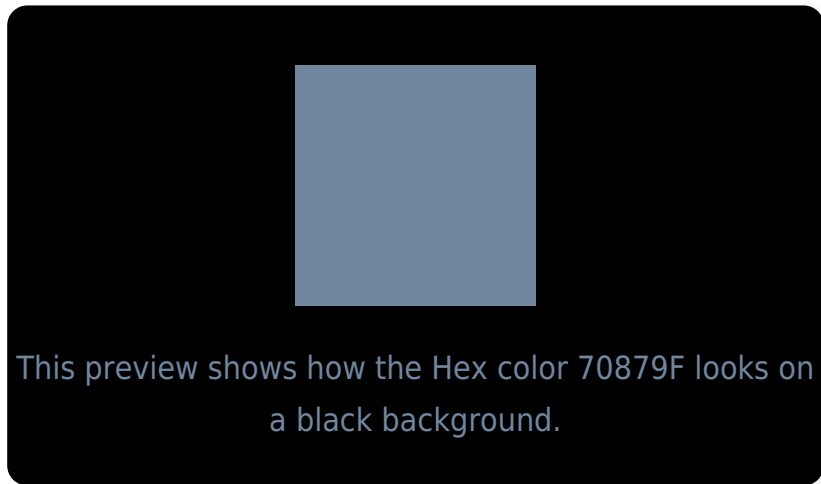
Large Text (above 18pt) WCAG AA ✓ Pass

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

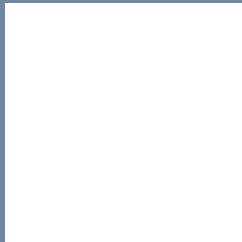
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 70879F Background



This preview shows how black text looks on a background with the Hex color 70879F.

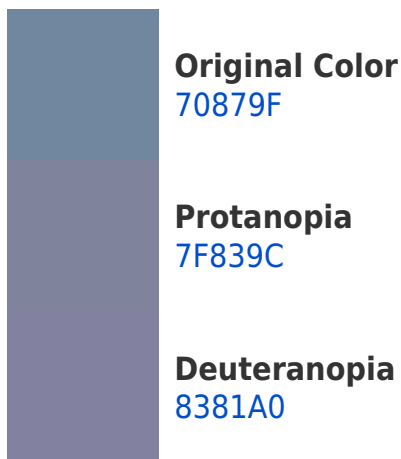


This preview shows how white text looks on a background with the Hex color 70879F.

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
6E8994

Trichromacy



Original Color
70879F

Protanomaly
7A849D

Deuteranomaly
7C83A0

Tritanomaly
6F8898

Monochromacy



Original Color
70879F

Achromatopsia
838383

Achromatomaly
7C848D

CSS Examples

Text

The CSS property to change the color of the text to Hex 70879F 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 #70879F looks like.

```
.text, #text, p{  
    color:#70879F  
}
```

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 #70879F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70879F
}
```

Border

The CSS property to change the border of an element to Hex 70879F 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
#70879F }
```

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

```
.border{ border-color:#70879F }
```

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

Here you see how a box with a 4 pixel #70879F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70879F; -webkit-box-shadow:4px 4px  
4px 4px #70879F; box-shadow:4px 4px 4px  
4px #70879F }
```

Background

The CSS property to change the background color of an element to Hex 70879F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70879F }
```

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

```
.background{ background-color:#70879F }
```

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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