

Converting Colors

Hex(70A4C9)

Have a look what the booklet for
Hex(70A4C9) contains.

Hex(70A4C9)	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(70A4C9)

Conversions

Conversions Part 1

Format	Color
Hex	70A4C9
RGB	112, 164, 201
RGB Percent	44%, 64%, 79%
CMY	0.5608, 0.3569, 0.2118
CMYK	0.44, 0.18, 0.00, 0.21
HSL	205°, 45%, 61%
HSV	205°, 44%, 79%
XYZ	30.5002, 34.2127, 60.2545
YIQ	152.6700, -42.8690, 0.4830

Conversions

Conversions Part 2

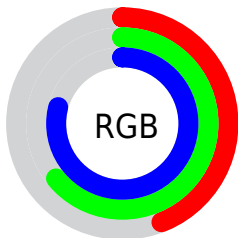
Format	Color
RYB	112, 145, 201
Decimal	7382217
CIELab	65.13, -7.39, -24.32
CIELCh	65, 25.417, 253.099
Yxy	34.2127, 0.2441, 0.2738
Android (android.graphics.Color)	4285572297 (0xFF70A4C9)
YUV	152.6700, 23.8267, -35.6676
Hunter-Lab	58.4916, -9.2824, -20.1328

Details

The Hex color **70A4C9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C99570**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **A7DBFF**, and **397093** is the 20% darker color. If you saturate the color by 10%, you get **5C9CC9**, and if you desaturate by 10%, it is **84ACC9**.

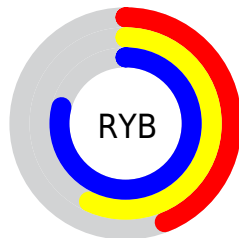
Distribution



Red (44%)

Green (64%)

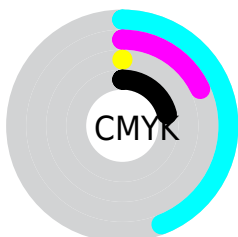
Blue (79%)



Red (44%)

Yellow (57%)

Blue (79%)

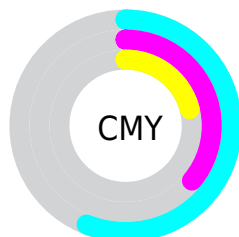


Cyan (44%)

Magenta (18%)

Yellow (0%)

Black (21%)



Cyan (56%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70A4C9 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 70A4C9 by changing the saturation by 10% instead.

■ 70A4C9

■ 70A4C9

FFFFFF

■ 558AAE

■ A7DBFF

■ 397093

■ C4F7FF

■ 195879

■ E1FFFF

■ 004160

FEFFFF

■ 002B48

■ 001731

■ 00021C

■ 000000

■ 70A4C9

■ 70A4C9

■ 5C9CC9

■ 84ACC9

■ 4893C9

■ 98B5C9

■ 348BC9

■ ACBDC9

■ 2083C9

■ C0C5C9

■ 0B7AC9

■ D5CEC9

■ 0075C9

■ E9D6C9

■ FDDEC9

■ FFE7C9

■ FFEFC9

Harmonies

Analogous

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



5BA9BC



70A4C9



909DCA

Triad

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



70A4C9



CC8E95



8BA67C

Complementary

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



70A4C9



C99570

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.



A4A072



70A4C9



C89180

Square

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



70A4C9



C38FAC



BA9873



71AA90

Rectangle

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



70A4C9



A597C4



BA9873



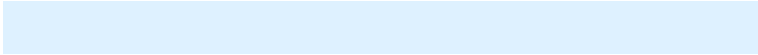
94A478

Sweetspot

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



70A4C9



DEF1FF



70C994



6B7780



000000



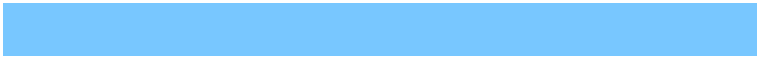
808080

Same Dimension

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



70A4C9



78C7FF



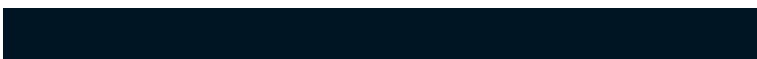
7079C9



5A5F63



005FA3



001524

Inverse Universe

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



C970A4



FF78C7



C9C070



635A5F



A3005F



240015

Previews

White Background



This preview shows how the Hex color 70A4C9 looks on a white background.

Color Contrast Check

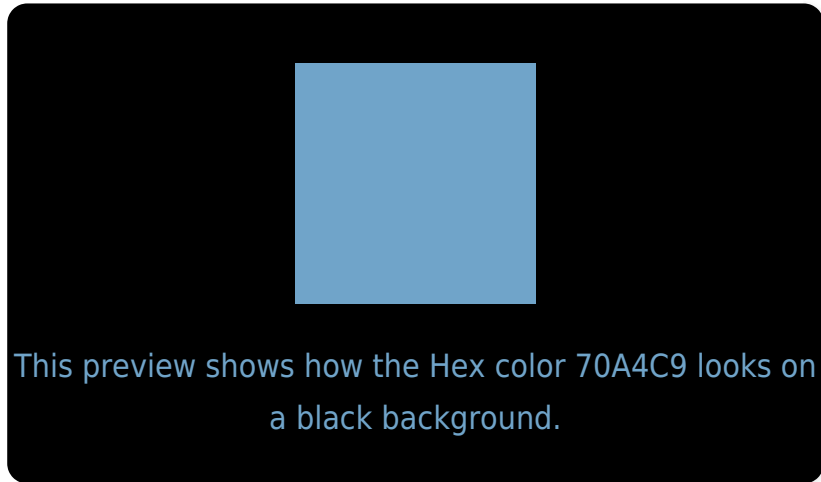
Large Text (above 18pt) WCAG AA × Fail

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

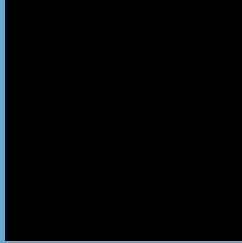
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

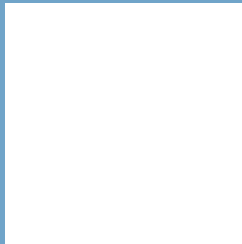
Any Text WCAG AAA ✓ Pass

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

Hex 70A4C9 Background



This preview shows how black text looks on a background with the Hex color 70A4C9.

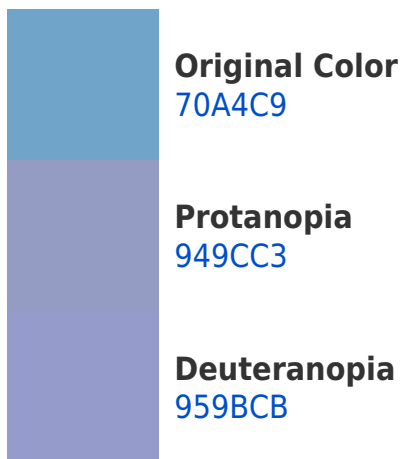


This preview shows how white text looks on a background with the Hex color 70A4C9.

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](#).

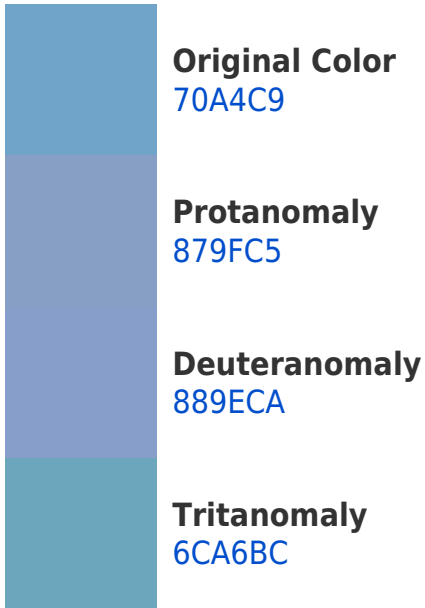
Dichromacy



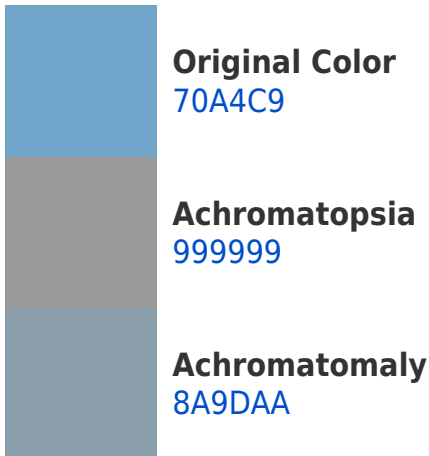


Tritanopia
6AA7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70A4C9 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 #70A4C9 looks like.

```
.text, #text, p{  
    color:#70A4C9  
}
```

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 #70A4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70A4C9
}
```

Border

The CSS property to change the border of an element to Hex 70A4C9 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
#70A4C9 }
```

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

```
.border{ border-color:#70A4C9 }
```

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

Here you see how a box with a 4 pixel #70A4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70A4C9; -webkit-box-shadow:4px 4px  
4px 4px #70A4C9; box-shadow:4px 4px 4px  
4px #70A4C9 }
```

Background

The CSS property to change the background color of an element to Hex 70A4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70A4C9 }
```

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

```
.background{ background-color:#70A4C9 }
```

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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