

Converting Colors

Hex(71A8C0)

Have a look what the booklet for
Hex(71A8C0) contains.

Hex(71A8C0)	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(71A8C0)

Conversions

Conversions Part 1

Format	Color
Hex	71A8C0
RGB	113, 168, 192
RGB Percent	44%, 66%, 75%
CMY	0.5569, 0.3412, 0.2471
CMYK	0.41, 0.12, 0.00, 0.25
HSL	198°, 39%, 60%
HSV	198°, 41%, 75%
XYZ	30.3271, 35.3217, 55.0885
YIQ	154.2910, -40.4840, -4.1960

Conversions

Conversions Part 2

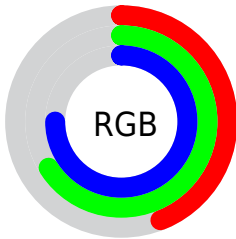
Format	Color
RYB	113, 145, 192
Decimal	7448768
CIELab	66.00, -11.78, -17.99
CIELCh	66, 21.501, 236.792
Yxy	35.3217, 0.2512, 0.2926
Android (android.graphics.Color)	4285638848 (0xFF71A8C0)
YUV	154.2910, 18.5905, -36.2122
Hunter-Lab	59.4321, -12.9209, -13.3544

Details

The Hex color **71A8C0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C08971**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A8DFF8**, and **3B748A** is the 20% darker color. If you saturate the color by 10%, you get **5EA2C0**, and if you desaturate by 10%, it is **84AEC0**.

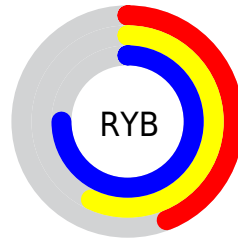
Distribution



Red (44%)

Green (66%)

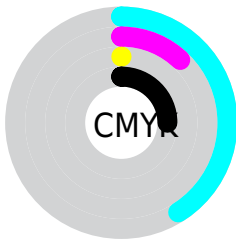
Blue (75%)



Red (44%)

Yellow (57%)

Blue (75%)

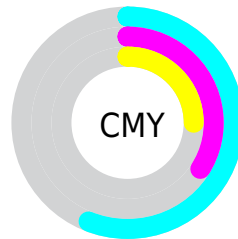


Cyan (41%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71A8C0 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 71A8C0 by changing the saturation by 10% instead.

 71A8C0

 71A8C0

FFFFFF

 568EA5

 A8DFF8

 3B748A

 C4FCFF

 1E5B71

 E1FFFF

 004458

FEFFFF

 002E41

 001A2B

 000116

 000000

 71A8C0

 71A8C0

■ 5EA2C0

■ 84AEC0

■ 4B9CC0

■ 97B4C0

■ 3797C0

■ ABB9C0

■ 2491C0

■ BEBFC0

■ 118BC0

■ D1C5C0

■ 0086C0

■ E4CBC0

■ F7D1C0

■ FFD7C0

■ FFDCC0

Harmonies

Analogous

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



6AABB1



71A8C0



87A3C6

Triad

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



71A8C0



C593A3



9CA47E

Complementary

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



71A8C0



C08971

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.



B19E7A



71A8C0



C89490

Square

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



71A8C0



B796B6



C09881



86A98B

Rectangle

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



71A8C0



989EC5



C09881



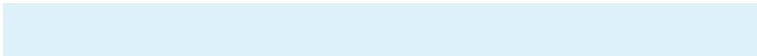
A4A37B

Sweetspot

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



71A8C0



DCF1FA



71C089



6B787D



FCFCFC



7D7D7D

Same Dimension

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



71A8C0



7FD5FA



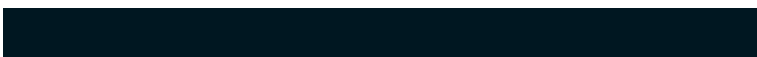
7181C0



575E61



0070A1



001721

Inverse Universe

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



C071A8



FA7FD5



C0B071



61575E



A10070



210017

Previews

White Background



This preview shows how the Hex color 71A8C0 looks on a white background.

Color Contrast Check

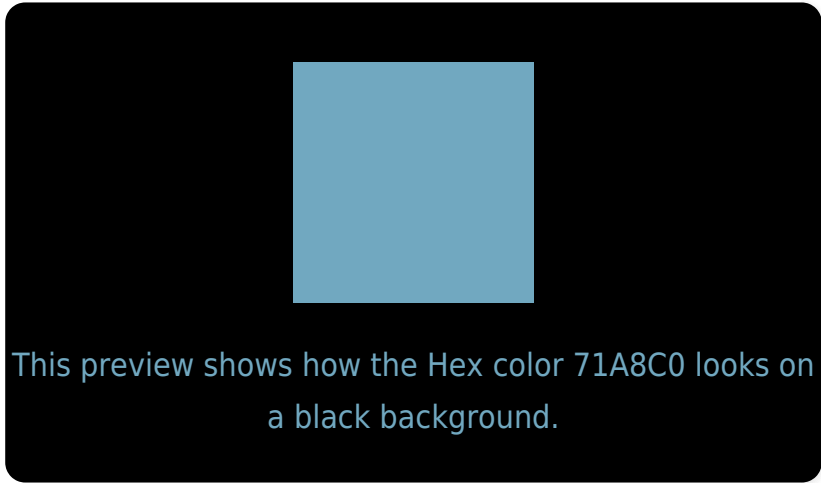
Large Text (above 18pt) WCAG AA × Fail

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

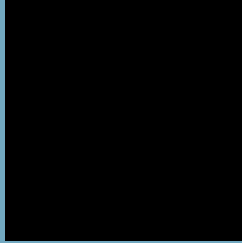
Any Text WCAG AA ✓ Pass

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 71A8C0 Background



This preview shows how black text looks on a background with the Hex color 71A8C0.

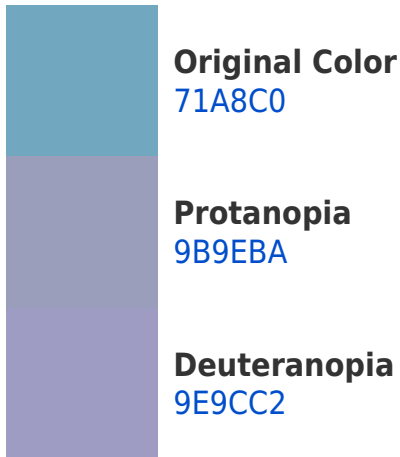


This preview shows how white text looks on a background with the Hex color 71A8C0.

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](#).

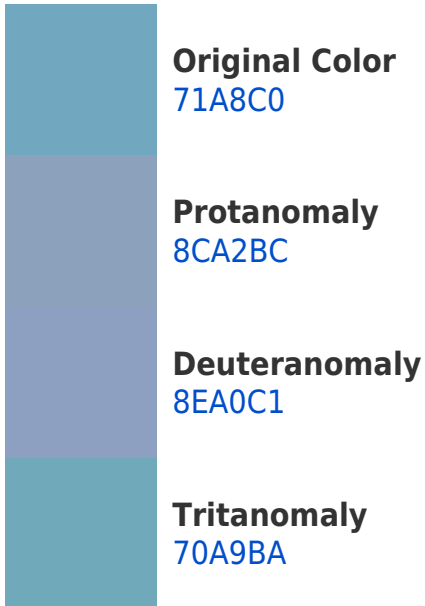
Dichromacy





Tritanopia
6FA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71A8C0 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 #71A8C0 looks like.

```
.text, #text, p{  
    color:#71A8C0  
}
```

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 #71A8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A8C0  
}
```

Border

The CSS property to change the border of an element to Hex 71A8C0 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  
#71A8C0 }
```

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

```
.border{ border-color:#71A8C0 }
```

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

Here you see how a box with a 4 pixel #71A8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A8C0; -webkit-box-shadow:4px 4px  
4px 4px #71A8C0; box-shadow:4px 4px 4px  
4px #71A8C0 }
```

Background

The CSS property to change the background color of an element to Hex 71A8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A8C0 }
```

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

```
.background{ background-color:#71A8C0 }
```

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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