

Converting Colors

Hex(73B4C0)

Have a look what the booklet for
Hex(73B4C0) contains.

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Color

Hex(73B4C0)

Conversions

Conversions Part 1

Format	Color
Hex	73B4C0
RGB	115, 180, 192
RGB Percent	45%, 71%, 75%
CMY	0.5490, 0.2941, 0.2471
CMYK	0.40, 0.06, 0.00, 0.25
HSL	189°, 38%, 60%
HSV	189°, 40%, 75%
XYZ	32.9059, 40.0931, 55.8736
YIQ	161.9330, -42.5920, -10.0480

Conversions

Conversions Part 2

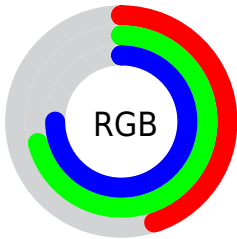
Format	Color
RYB	115, 150, 192
Decimal	7582912
CIELab	69.54, -17.60, -12.64
CIElCh	70, 21.672, 215.693
Yxy	40.0931, 0.2553, 0.3111
Android (android.graphics.Color)	4285772992 (0xFF73B4C0)
YUV	161.9330, 14.8230, -41.1602
Hunter-Lab	63.3191, -18.0450, -7.9948

Details

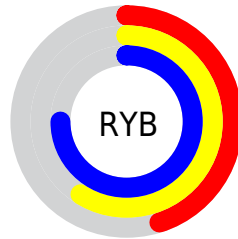
The Hex color **73B4C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C07F73**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **AAECF8**, and **3D7F8B** is the 20% darker color. If you saturate the color by 10%, you get **60B1C0**, and if you desaturate by 10%, it is **86B7C0**.

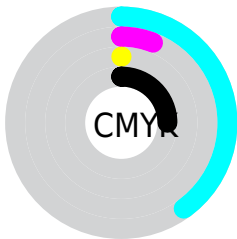
Distribution



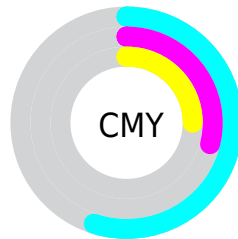
- Red (45%)
- Green (71%)
- Blue (75%)



- Red (45%)
- Yellow (59%)
- Blue (75%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73B4C0 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 73B4C0 by changing the saturation by 10% instead.

 73B4C0

 73B4C0

FFFFFF

 5899A5

 AAECF8

 3D7F8B

 C6FFFF

 1F6671

 E3FFFF

 004E59

 003741

 00212B

 000117

 000000

 73B4C0

 73B4C0

60B1C0

86B7C0

4DAEC0

99BAC0

39ABC0

ADBDC0

26A8C0

C0C0C0

13A5C0

D3C3C0

00A2C0

E6C6C0

F9C9C0

FFCCC0

FFCFC0

Harmonies

Analogous

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



78B5AD



73B4C0



7FB0CD

Triad

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



73B4C0



C79EBA



B5AA83

Complementary

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



73B4C0



C07F73

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.



C7A387



73B4C0



D19CA7

Square

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



73B4C0



B2A4CA



D19E94



9FB08A

Rectangle

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



73B4C0



8FACD1



D19E94



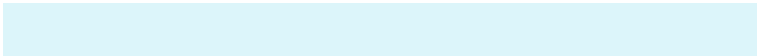
BBA883

Sweetspot

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



73B4C0



DCF5FA



73C07F



6B7A7D



FCFCFC



7D7D7D

Same Dimension

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



73B4C0



82E7FA



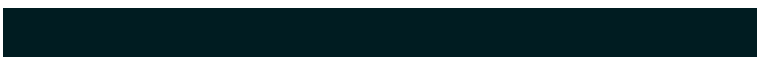
738EC0



575F61



0088A1



001C21

Inverse Universe

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



C073B4



FA82E7



C0A573



61575F



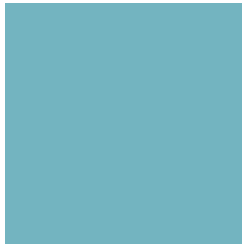
A10088



21001C

Previews

White Background



This preview shows how the Hex color 73B4C0 looks on a white background.

Color Contrast Check

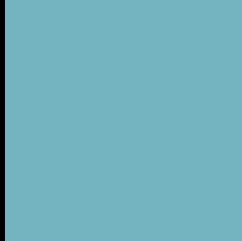
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 73B4C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

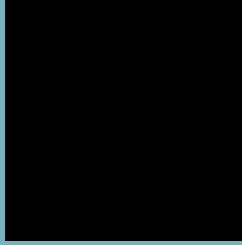
Any Text WCAG AA ✓ Pass

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 73B4C0 Background



This preview shows how black text looks on a background with the Hex color 73B4C0.

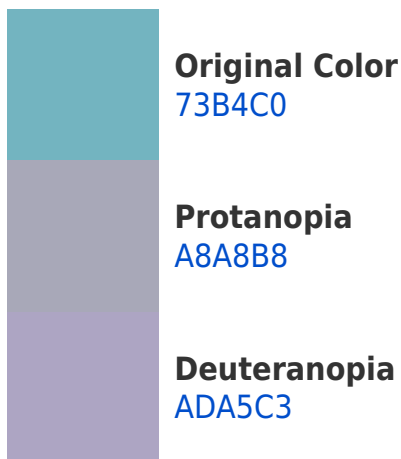


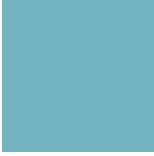
This preview shows how white text looks on a background with the Hex color 73B4C0.

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](#).

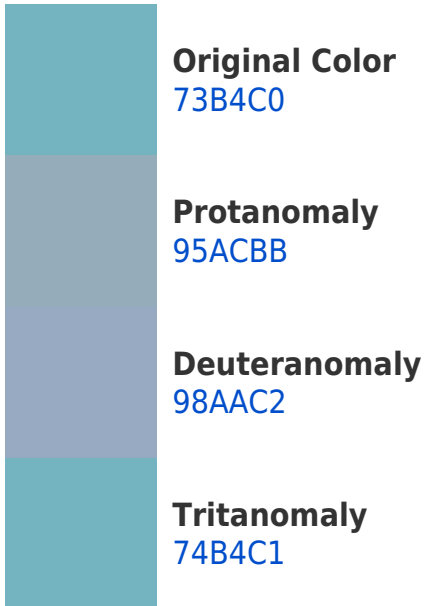
Dichromacy



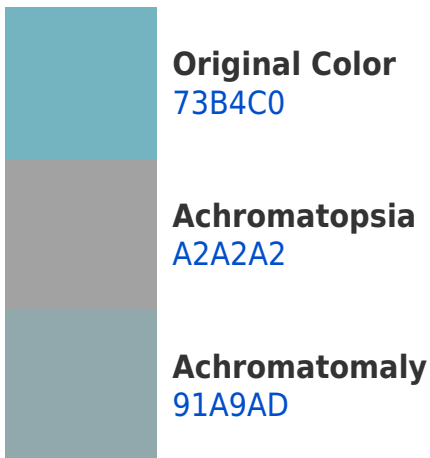


Tritanopia
74B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73B4C0 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 #73B4C0 looks like.

```
.text, #text, p{  
    color:#73B4C0  
}
```

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 #73B4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73B4C0
}
```

Border

The CSS property to change the border of an element to Hex 73B4C0 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
#73B4C0 }
```

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

```
.border{ border-color:#73B4C0 }
```

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

Here you see how a box with a 4 pixel #73B4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73B4C0; -webkit-box-shadow:4px 4px  
4px 4px #73B4C0; box-shadow:4px 4px 4px  
4px #73B4C0 }
```

Background

The CSS property to change the background color of an element to Hex 73B4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73B4C0 }
```

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

```
.background{ background-color:#73B4C0 }
```

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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