

Converting Colors

Hex(73BFCB)

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

Hex(73BFCB)	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(73BFCB)

Conversions

Conversions Part 1

Format	Color
Hex	73BFCB
RGB	115, 191, 203
RGB Percent	45%, 75%, 80%
CMY	0.5490, 0.2510, 0.2039
CMYK	0.43, 0.06, 0.00, 0.20
HSL	188°, 46%, 62%
HSV	188°, 43%, 80%
XYZ	36.4805, 45.2182, 63.3052
YIQ	169.6440, -49.1480, -12.3800

Conversions

Conversions Part 2

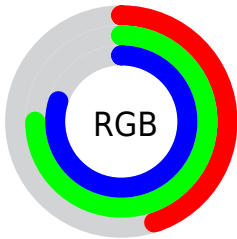
Format	Color
RYB	115, 156, 203
Decimal	7585739
CIELab	73.04, -20.41, -13.42
CIELCh	73, 24.422, 213.322
Yxy	45.2182, 0.2516, 0.3118
Android (android.graphics.Color)	4285775819 (0xFF73BFCB)
YUV	169.6440, 16.4445, -47.9228
Hunter-Lab	67.2445, -20.8406, -8.7455

Details

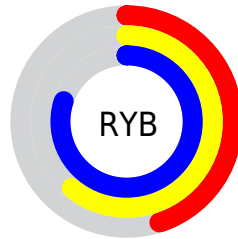
The Hex color **73BFCB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB7F73**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ABF8FF**, and **3A8995** is the 20% darker color. If you saturate the color by 10%, you get **5FBCCB**, and if you desaturate by 10%, it is **87C2CB**.

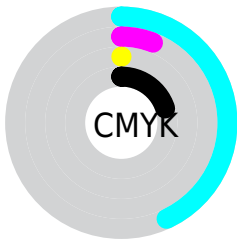
Distribution



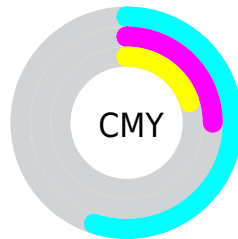
- Red (45%)
- Green (75%)
- Blue (80%)



- Red (45%)
- Yellow (61%)
- Blue (80%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 73BFCB

 73BFCB

FFFFFF

 57A4B0

 ABF8FF

 3A8995

 C8FFFF

 19707B

 E5FFFF

 005762

 00404A

 002934

 00141F

 000003

 000000

 73BFCB

 73BFCB

 5FBCCB

 87C2CB

 4AB9CB

 9CC5CB

 36B7CB

 B0C7CB

 22B4CB

 C4CACB

 0DB1CB

 D9CDCB

 00AFCB

 EDD0CB

 FFD2CB

 FFD5CB

 FFD8CB

Harmonies

Analogous

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



7BC0B5



73BFCB



80BBDB

Triad

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



73BFCB



D2A6C8



C1B387

Complementary

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



73BFCB



CB7F73

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.



D5AB8C



73BFCB



DFA3B2

Square

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



73BFCB



BAADD9



E0A59C



A9B98E

Rectangle

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



73BFCB



92B7DF



E0A59C



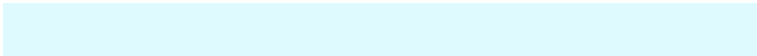
C9B087

Sweetspot

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



73BFCB



DEFAFF



73CB7F



6B7D80



000000



808080

Same Dimension

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



73BFCB



7AEDFF



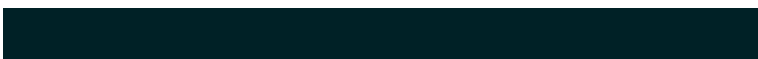
7393CB



5C6566



008FA6



002126

Inverse Universe

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



CB73BF



FF7AED



CBAB73



665C65



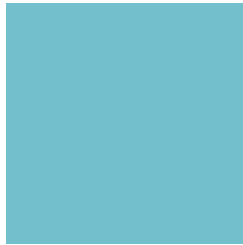
A6008F



260021

Previews

White Background



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

Color Contrast Check

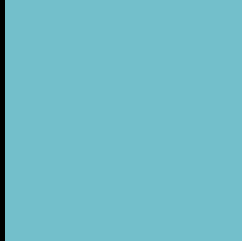
Large Text (above 18pt) WCAG AA × Fail

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 73BFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

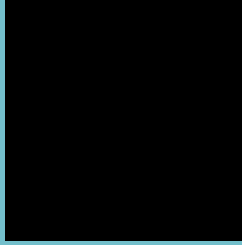
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

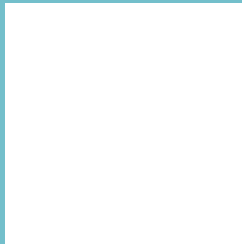
Any Text WCAG AAA ✓ Pass

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

Hex 73BFCB Background



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

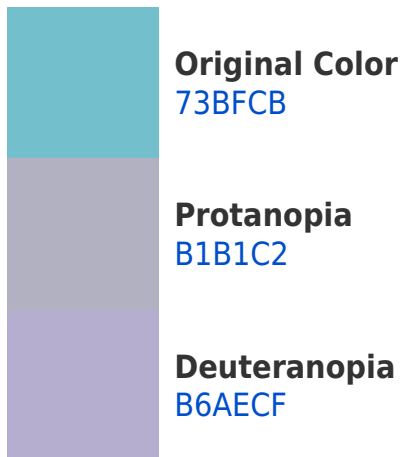


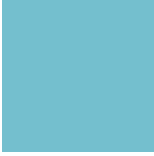
This preview shows how white text looks on a background with the Hex color 73BFCB.

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](#).

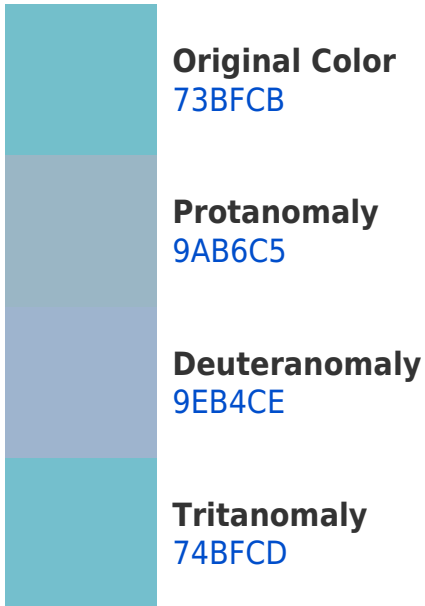
Dichromacy



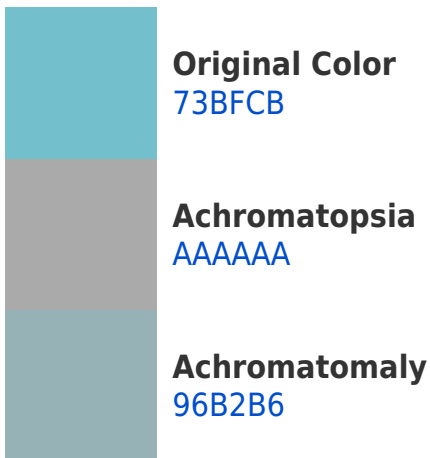


Tritanopia
74BFCE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #73BFCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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