

Converting Colors

Hex(73C1CE)

Have a look what the booklet for
Hex(73C1CE) contains.

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Color

Hex(73C1CE)

Conversions

Conversions Part 1

Format	Color
Hex	73C1CE
RGB	115, 193, 206
RGB Percent	45%, 76%, 81%
CMY	0.5490, 0.2431, 0.1922
CMYK	0.44, 0.06, 0.00, 0.19
HSL	189°, 48%, 63%
HSV	189°, 44%, 81%
XYZ	37.2808, 46.2410, 65.3530
YIQ	171.1600, -50.6610, -12.4930

Conversions

Conversions Part 2

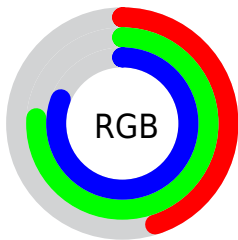
Format	Color
R _{YB}	115, 157, 206
Decimal	7586254
CIE _{Lab}	73.70, -20.64, -14.05
CIE _{LCh}	74, 24.968, 214.239
Yxy	46.2410, 0.2504, 0.3106
Android (android.graphics.Color)	4285776334 (0xFF73C1CE)
YUV	171.1600, 17.1761, -49.2523
Hunter-Lab	68.0007, -21.1403, -9.3809

Details

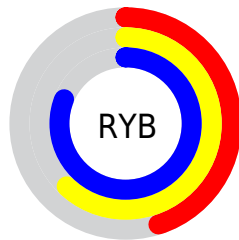
The Hex color **73C1CE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CE8073**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **ABFAFF**, and **3A8B98** is the 20% darker color. If you saturate the color by 10%, you get **5EBECE**, and if you desaturate by 10%, it is **88C4CE**.

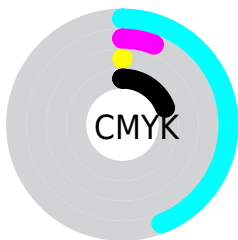
Distribution



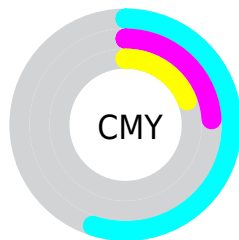
- Red (45%)
- Green (76%)
- Blue (81%)



- Red (45%)
- Yellow (62%)
- Blue (81%)



- Cyan (44%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C1CE 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 73C1CE by changing the saturation by 10% instead.

 73C1CE

 73C1CE

FFFFFF

 57A6B3

 ABFAFF

 3A8B98

 C8FFFF

 17727E

 E5FFFF

 005965

 00414D

 002B36

 001721

 000008

 000000

 73C1CE

 73C1CE

 5EBECE

 88C4CE

 4ABBCE

 9CC7CE

 35B8CE

 B1CACE

 21B5CE

 C5CDCE

 0CB2CE

 DAD0CE

 00B1CE

 EFD3CE

 FFD6CE

 FFD9CE

 FFDBCE

Harmonies

Analogous

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



7AC2B8



73C1CE



81BDDE

Triad

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



73C1CE



D6A7C9



C3B587

Complementary

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



73C1CE



CE8073

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.



D7AD8D



73C1CE



E3A5B3

Square

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



73C1CE



BDAEDB



E3A79C



AABB8F

Rectangle

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



73C1CE



93B9E2



E3A79C



CAB288

Sweetspot

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



73C1CE



DEFAFF



73CE7F



6B7D80



000000



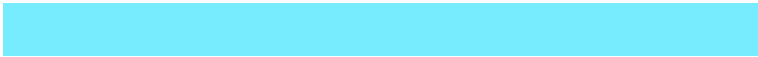
808080

Same Dimension

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



73C1CE



78ECFF



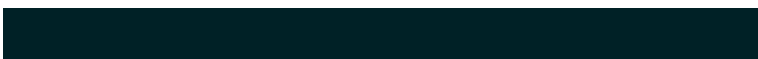
7394CE



5C6566



008EA6



002126

Inverse Universe

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



CE73C1



FF78EC



CEAD73



665C65



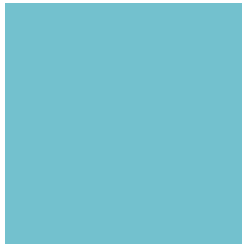
A6008E



260021

Previews

White Background



This preview shows how the Hex color 73C1CE looks on a white background.

Color Contrast Check

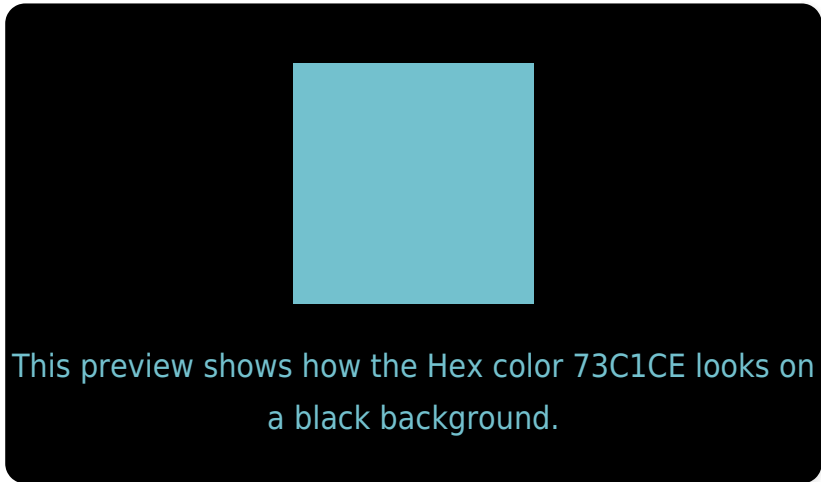
Large Text (above 18pt) WCAG AA × Fail

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

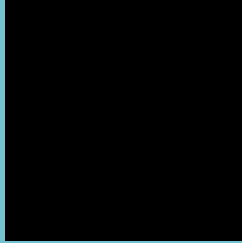
Any Text WCAG AA ✓ Pass

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 73C1CE Background



This preview shows how black text looks on a background with the Hex color 73C1CE.



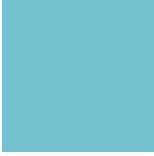
This preview shows how white text looks on a background with the Hex color 73C1CE.

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](#).

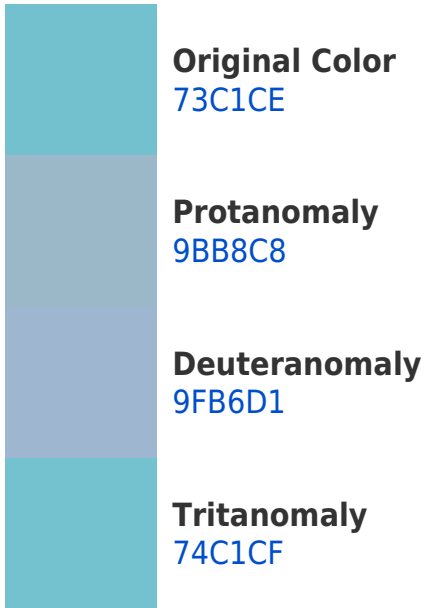
Dichromacy



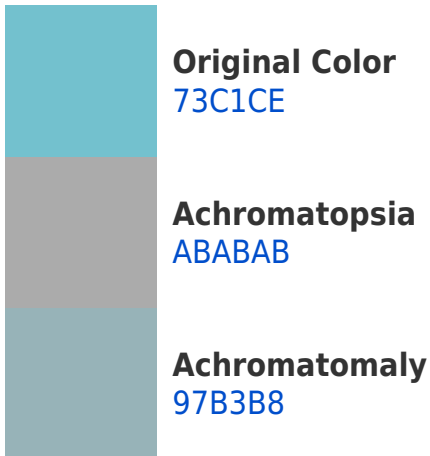


Tritanopia
74C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C1CE 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 #73C1CE looks like.

```
.text, #text, p{  
    color:#73C1CE  
}
```

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 #73C1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C1CE }  
}
```

Border

The CSS property to change the border of an element to Hex 73C1CE 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 #73C1CE }  
}
```

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

```
.border{ border-color:#73C1CE }
```

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

Here you see how a box with a 4 pixel #73C1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C1CE; -webkit-box-shadow:4px 4px  
4px 4px #73C1CE; box-shadow:4px 4px 4px  
4px #73C1CE }
```

Background

The CSS property to change the background color of an element to Hex 73C1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C1CE }
```

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

```
.background{ background-color:#73C1CE }
```

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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