

Converting Colors

Hex(73C9C1)

Have a look what the booklet for
Hex(73C9C1) contains.

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Color

Hex(73C9C1)

Conversions

Conversions Part 1

Format	Color
Hex	73C9C1
RGB	115, 201, 193
RGB Percent	45%, 79%, 76%
CMY	0.5490, 0.2118, 0.2431
CMYK	0.43, 0.00, 0.04, 0.21
HSL	174°, 44%, 62%
HSV	174°, 43%, 79%
XYZ	37.5825, 49.2684, 57.9810
YIQ	174.3740, -48.6880, -20.7200

Conversions

Conversions Part 2

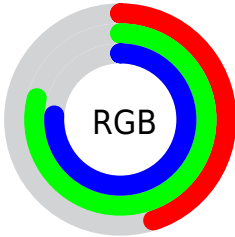
Format	Color
RYB	115, 160, 201
Decimal	7588289
CIELab	75.62, -27.92, -4.15
CIElCh	76, 28.223, 188.448
Yxy	49.2684, 0.2595, 0.3402
Android (android.graphics.Color)	4285778369 (0xFF73C9C1)
YUV	174.3740, 9.1826, -52.0710
Hunter-Lab	70.1914, -27.2610, 0.1580

Details

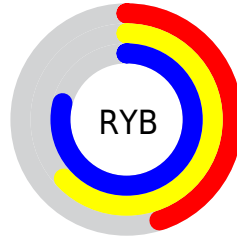
The Hex color **73C9C1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C9737B**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ABFFF9**, and **3A938C** is the 20% darker color. If you saturate the color by 10%, you get **5FC9BF**, and if you desaturate by 10%, it is **87C9C3**.

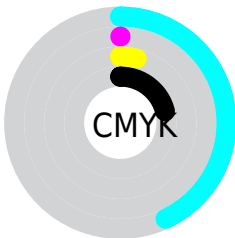
Distribution



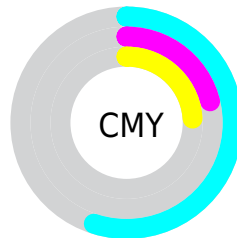
- Red (45%)
- Green (79%)
- Blue (76%)



- Red (45%)
- Yellow (63%)
- Blue (79%)



- Cyan (43%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (55%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C9C1 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 73C9C1 by changing the saturation by 10% instead.

 73C9C1

 73C9C1

FFFFFF

 57ADA6

 ABFFF9

 3A938C

 C8FFFF

 187972

 E5FFFF

 005F5A

 004742

 00302C

 001D18

 000000

 73C9C1

 73C9C1

 5FC9BF

 87C9C3

 4BC9BD

 9BC9C5

 37C9BB

 AFC9C7

 23C9BA

 C3C9C8

 0FC9B8

 D8C9CA

 00C9B6

 ECC9CC

 FFC9CE

 FFC9D0

 FFC9D2

Harmonies

Analogous

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



8BC7A6



73C9C1



6DC7DA

Triad

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



73C9C1



C8B1E3



DEB28B

Complementary

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



73C9C1



C9737B

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.



ECAB9B



73C9C1



E2AACE

Square

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



73C9C1



A4BAED



EEA7B4



C6BB87

Rectangle

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



73C9C1



78C4E6



EEA7B4



E4AF8F

Sweetspot

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



73C9C1



DEFFFC



7CC973



6B807E



000000



808080

Same Dimension

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



73C9C1



7DFFF3



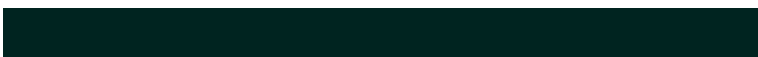
73A7C9



5A6363



00A394



002420

Inverse Universe

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



C9737B



FF7D89



C99573



635A5A



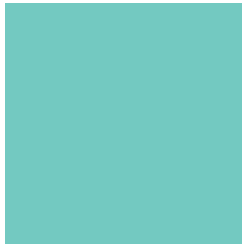
A3000F



240003

Previews

White Background



This preview shows how the Hex color 73C9C1 looks on a white background.

Color Contrast Check

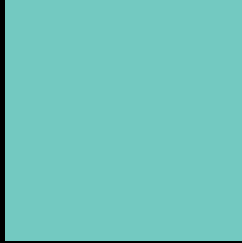
Large Text (above 18pt) WCAG AA × Fail

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 73C9C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

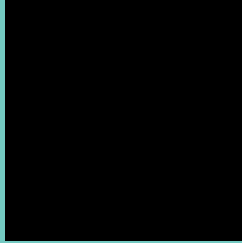
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

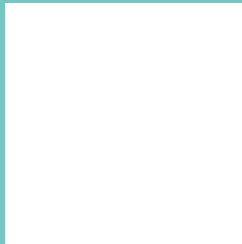
Any Text WCAG AAA ✓ Pass

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

Hex 73C9C1 Background



This preview shows how black text looks on a background with the Hex color 73C9C1.



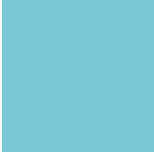
This preview shows how white text looks on a background with the Hex color 73C9C1.

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
79C6D6

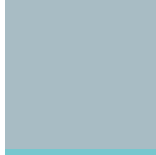
Trichromacy



Original Color
73C9C1



Protanomaly
A2BEBB



Deuteranomaly
A8BCC4

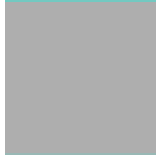


Tritanomaly
77C7CE

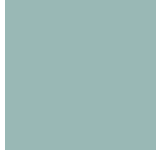
Monochromacy



Original Color
73C9C1



Achromatopsia
AEAEAE



Achromatomaly
99B8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 73C9C1 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 #73C9C1 looks like.

```
.text, #text, p{  
    color:#73C9C1  
}
```

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 #73C9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C9C1
}
```

Border

The CSS property to change the border of an element to Hex 73C9C1 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
#73C9C1 }
```

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

```
.border{ border-color:#73C9C1 }
```

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

Here you see how a box with a 4 pixel #73C9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C9C1; -webkit-box-shadow:4px 4px  
4px 4px #73C9C1; box-shadow:4px 4px 4px  
4px #73C9C1 }
```

Background

The CSS property to change the background color of an element to Hex 73C9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C9C1 }
```

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

```
.background{ background-color:#73C9C1 }
```

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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