

Converting Colors

Hex(73C3B9)

Have a look what the booklet for
Hex(73C3B9) contains.

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Color

Hex(73C3B9)

Conversions

Conversions Part 1

Format	Color
Hex	73C3B9
RGB	115, 195, 185
RGB Percent	45%, 76%, 73%
CMY	0.5490, 0.2353, 0.2745
CMYK	0.41, 0.00, 0.05, 0.24
HSL	172°, 40%, 61%
HSV	172°, 41%, 76%
XYZ	35.3423, 46.1778, 52.9494
YIQ	169.9400, -44.4700, -20.0700

Conversions

Conversions Part 2

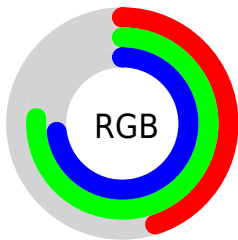
Format	Color
RYB	115, 158, 195
Decimal	7586745
CIELab	73.66, -26.92, -2.69
CIELCh	74, 27.056, 185.704
Yxy	46.1778, 0.2628, 0.3434
Android (android.graphics.Color)	4285776825 (0xFF73C3B9)
YUV	169.9400, 7.4246, -48.1824
Hunter-Lab	67.9543, -26.0840, 1.3697

Details

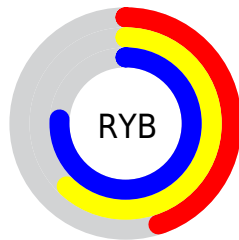
The Hex color **73C3B9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C3737D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ABFCF1**, and **3C8D84** is the 20% darker color. If you saturate the color by 10%, you get **60C3B7**, and if you desaturate by 10%, it is **86C3BB**.

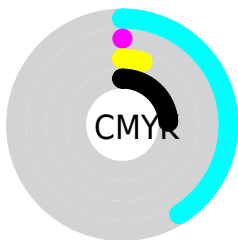
Distribution



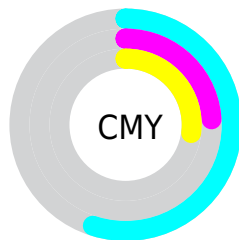
- Red (45%)
- Green (76%)
- Blue (73%)



- Red (45%)
- Yellow (62%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C3B9 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 73C3B9 by changing the saturation by 10% instead.

 73C3B9

 73C3B9

FFFFFF

 58A89E

 ABFCF1

 3C8D84

 C7FFFF

 1C736B

 E4FFFF

 005A53

 00423C

 002C26

 001611

 000000

 73C3B9

 73C3B9

 60C3B7

 86C3BB

 4CC3B4

 9AC3BE

 39C3B2

 AEC3C0

 25C3AF

 C1C3C3

 12C3AD

 D5C3C5

 00C3AB

 E8C3C8

 FCC3CA

 FFC3CD

 FFC3CF

Harmonies

Analogous

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



8BC1A0



73C3B9



6BC2D1

Triad

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



73C3B9



BFADDD



D8AD88

Complementary

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



73C3B9



C3737D

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.



E6A699



73C3B9



D9A6CA

Square

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



73C3B9



9DB6E6



E6A3B1



C2B584

Rectangle

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



73C3B9



74BFDD



E6A3B1



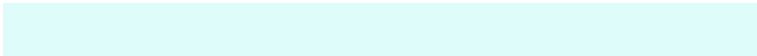
DEAA8D

Sweetspot

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



73C3B9



DEFCF9



7EC373



6E807D



000000



808080

Same Dimension

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



73C3B9



81FCED



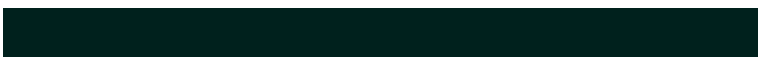
73A6C3



576160



00A18D



00211D

Inverse Universe

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



C3737D



FC8190



C39073



615758



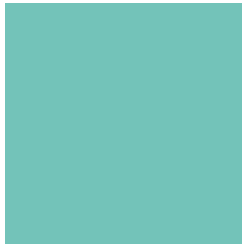
A10014



210004

Previews

White Background



This preview shows how the Hex color 73C3B9 looks on a white background.

Color Contrast Check

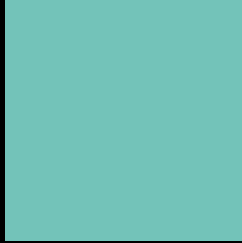
Large Text (above 18pt) WCAG AA × Fail

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 73C3B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

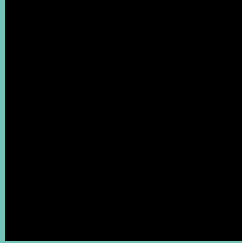
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

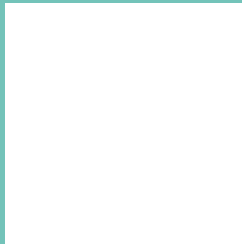
Any Text WCAG AAA ✓ Pass

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

Hex 73C3B9 Background



This preview shows how black text looks on a background with the Hex color 73C3B9.



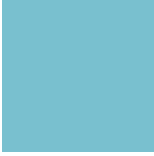
This preview shows how white text looks on a background with the Hex color 73C3B9.

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
79C0CF

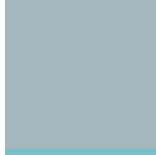
Trichromacy



Original Color
73C3B9



Protanomaly
9FB9B3



Deuteranomaly
A5B6BC

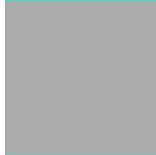


Tritanomaly
77C1C7

Monochromacy



Original Color
73C3B9



Achromatopsia
AAAAAA



Achromatomaly
96B3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex 73C3B9 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 #73C3B9 looks like.

```
.text, #text, p{  
    color:#73C3B9  
}
```

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 #73C3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C3B9
}
```

Border

The CSS property to change the border of an element to Hex 73C3B9 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
#73C3B9 }
```

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

```
.border{ border-color:#73C3B9 }
```

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

Here you see how a box with a 4 pixel #73C3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C3B9; -webkit-box-shadow:4px 4px  
4px 4px #73C3B9; box-shadow:4px 4px 4px  
4px #73C3B9 }
```

Background

The CSS property to change the background color of an element to Hex 73C3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C3B9 }
```

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

```
.background{ background-color:#73C3B9 }
```

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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