

# Converting Colors

Hex(73C5C4)

Have a look what the booklet for  
Hex(73C5C4) contains.

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**Color**

**Hex(73C5C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	73C5C4
RGB	115, 197, 196
RGB Percent	45%, 77%, 77%
CMY	0.5490, 0.2275, 0.2314
CMYK	0.42, 0.00, 0.01, 0.23
HSL	179°, 41%, 61%
HSV	179°, 42%, 77%
XYZ	37.0003, 47.5629, 59.4550
YIQ	172.3680, -48.5510, -17.6950

# Conversions

## Conversions Part 2

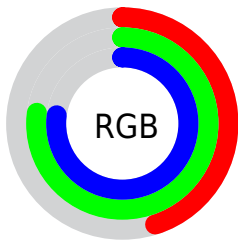
Format	Color
<a href="#">RYB</a>	<a href="#">115, 156, 197</a>
Decimal	<a href="#">7587268</a>
CIELab	<a href="#">74.55, -25.21, -7.35</a>
CIElCh	<a href="#">75, 26.261, 196.259</a>
Yxy	<a href="#">47.5629, 0.2569, 0.3303</a>
Android (android.graphics.Color)	<a href="#">4285777348 (0xFF73C5C4)</a>
YUV	<a href="#">172.3680, 11.6506, -50.3117</a>
Hunter-Lab	<a href="#">68.9658, -24.9247, -2.8374</a>

# Details

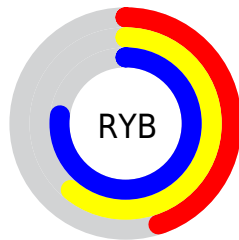
The Hex color **73C5C4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C57374**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **ABFEFD**, and **3A8F8E** is the 20% darker color. If you saturate the color by 10%, you get **5FC5C4**, and if you desaturate by 10%, it is **87C5C4**.

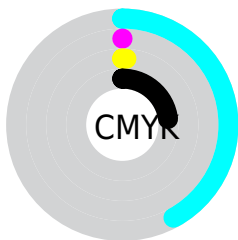
# Distribution



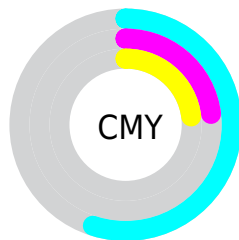
- Red (45%)
- Green (77%)
- Blue (77%)



- Red (45%)
- Yellow (61%)
- Blue (77%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (55%)
- Magenta (23%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 73C5C4 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 73C5C4 by changing the saturation by 10% instead.



 73C5C4

 73C5C4

FFFFFF

 57AAA9

 ABFEFD

 3A8F8E

 C8FFFF

 197575

 E5FFFF

 005C5C

 004445

 002D2F

 00191A

 000000

 73C5C4

 73C5C4

 5FC5C4

 87C5C4

 4CC5C4

 9AC5C4

 38C5C3

 AEC5C5

 24C5C3

 C2C5C5

 10C5C3

 D6C5C5

 00C5C3

 E9C5C5

 FDC5C6

 FFC5C6

# Harmonies

## Analogous

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



86C4AB



73C5C4



74C3D9

# Triad

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



73C5C4



CBADD9



D3B289

# Complementary

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



73C5C4



C57374

# 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.



E4AB96



73C5C4



E1A7C4

# Square

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



73C5C4



ACB5E5



E9A6AB



BCBA89

# Rectangle

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



73C5C4



81BFE3



E9A6AB



DAAF8C

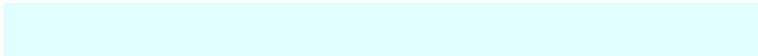


# Sweetspot

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



73C5C4



E0FFFF



74C573



6E807F



000000



808080



# Same Dimension

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



73C5C4



80FFFD



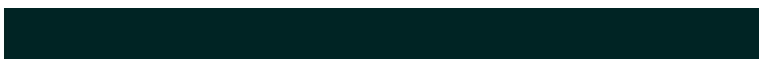
739DC5



5A6363



00A3A1



002423



# Inverse Universe

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



C57374



FF8081



C59B73



635A5A



A30002

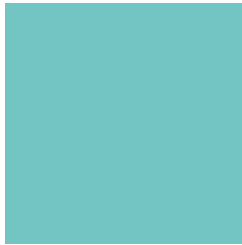


240000



# Previews

## White Background



This preview shows how the Hex color 73C5C4 looks on a white background.

## Color Contrast Check

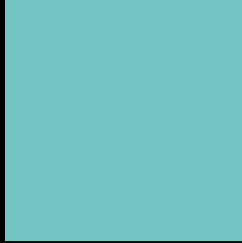
Large Text (above 18pt) WCAG AA × Fail

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 73C5C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

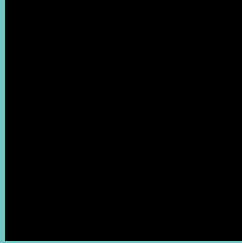
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

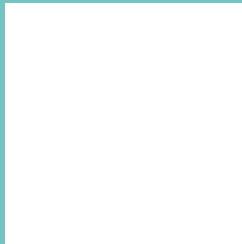
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 73C5C4 Background



This preview shows how black text looks on a background with the Hex color 73C5C4.



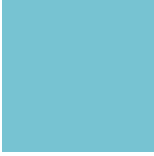
This preview shows how white text looks on a background with the Hex color 73C5C4.

# 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](#).

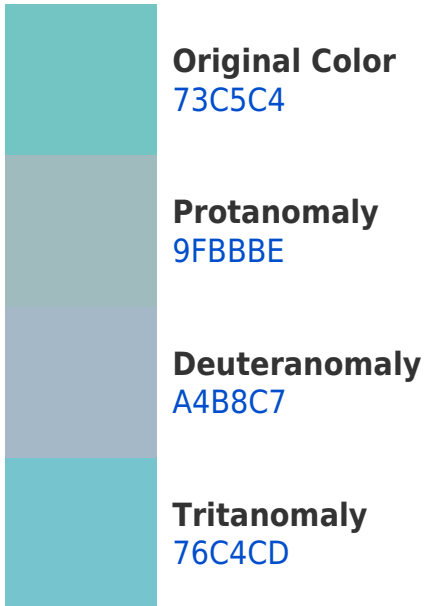
## Dichromacy





**Tritanopia**  
77C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 73C5C4 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 #73C5C4 looks like.

```
.text, #text, p{  
    color:#73C5C4  
}
```

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 #73C5C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C5C4
}
```

## Border

The CSS property to change the border of an element to Hex 73C5C4 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
#73C5C4 }
```

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

```
.border{ border-color:#73C5C4 }
```

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

Here you see how a box with a 4 pixel #73C5C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C5C4; -webkit-box-shadow:4px 4px  
4px 4px #73C5C4; box-shadow:4px 4px 4px  
4px #73C5C4 }
```

# Background

The CSS property to change the background color of an element to Hex 73C5C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C5C4 }
```

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

```
.background{ background-color:#73C5C4 }
```

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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