

Converting Colors

Hex(74C390)

Have a look what the booklet for
Hex(74C390) contains.

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Color

Hex(74C390)

Conversions

Conversions Part 1

Format	Color
Hex	74C390
RGB	116, 195, 144
RGB Percent	45%, 76%, 56%
CMY	0.5451, 0.2353, 0.4353
CMYK	0.41, 0.00, 0.26, 0.24
HSL	141°, 40%, 61%
HSV	141°, 41%, 76%
XYZ	31.7516, 44.7568, 33.3510
YIQ	165.5650, -30.7130, -32.6090

Conversions

Conversions Part 2

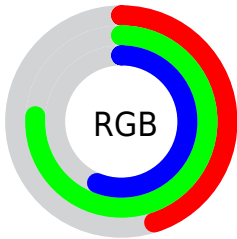
Format	Color
RYB	116, 174, 195
Decimal	7652240
CIELab	72.73, -35.53, 18.17
CIELCh	73, 39.906, 152.918
Yxy	44.7568, 0.2890, 0.4074
Android (android.graphics.Color)	4285842320 (0xFF74C390)
YUV	165.5650, -10.6315, -43.4685
Hunter-Lab	66.9005, -32.3582, 17.2734

Details

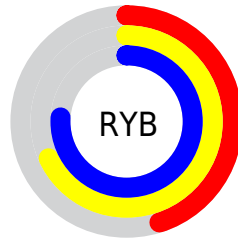
The Hex color **74C390** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C374A7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **ABFCC6**, and **3E8D5D** is the 20% darker color. If you saturate the color by 10%, you get **61C383**, and if you desaturate by 10%, it is **87C39D**.

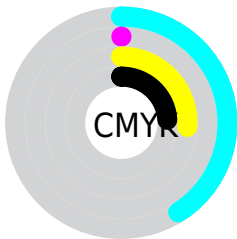
Distribution



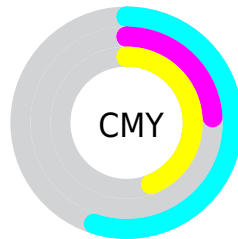
- Red (45%)
- Green (76%)
- Blue (56%)



- Red (45%)
- Yellow (68%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74C390 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 74C390 by changing the saturation by 10% instead.



74C390



74C390

FFFFFF



59A876



ABFCC6



3E8D5D



C7FFE2



217346



E4FFFF



005A2F



004219



002B00



001100



000000



74C390



74C390

 61C383

 87C39D

 4DC377

 9BC3A9

 3AC36A

 AFC3B6

 26C35E

 C2C3C2

 12C351

 D6C3CF

 00C345

 E9C3DC

 FDC3E8

 FFC3F5

 FFC3FF

Harmonies

Analogous

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



A0BC74



74C390



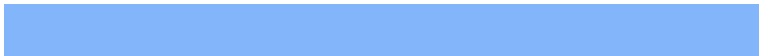
3FC6B5

Triad

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



74C390



83B5FB



F79A8D

Complementary

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



74C390



C374A7

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.



F896B0



74C390



BBA8F0

Square

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



74C390



3EBFF3



E39BD4



E5A572

Rectangle

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



74C390



10C6CE



E39BD4



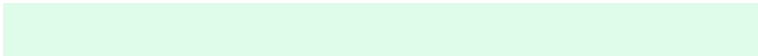
F99798

Sweetspot

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



74C390



DEFCE9



A7C374



6E8074



000000



808080

Same Dimension

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



74C390



81FCAD



74C3B7



57615B



00A139



00210C

Inverse Universe

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



C374A7



FC81D1



C37480



61575D



A10068



210015

Previews

White Background



This preview shows how the Hex color 74C390 looks on a white background.

Color Contrast Check

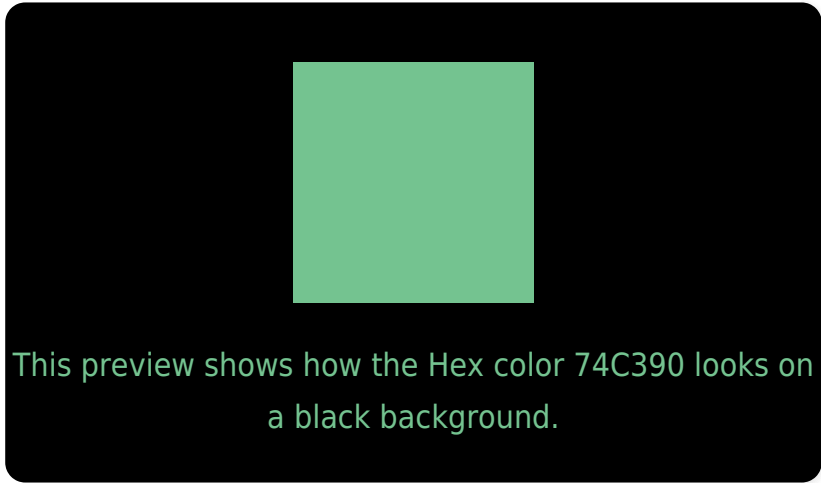
Large Text (above 18pt) WCAG AA × Fail

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

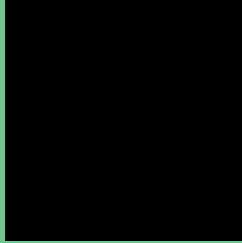
Any Text WCAG AA ✓ Pass

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 74C390 Background



This preview shows how black text looks on a background with the Hex color 74C390.

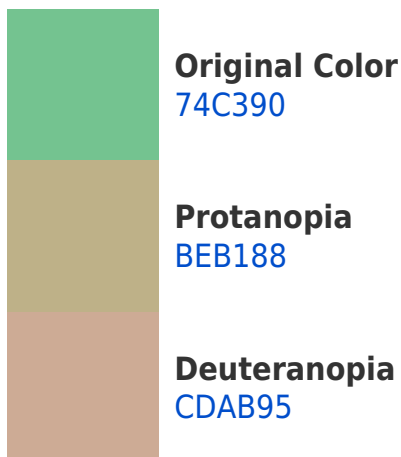


This preview shows how white text looks on a background with the Hex color 74C390.

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](#).

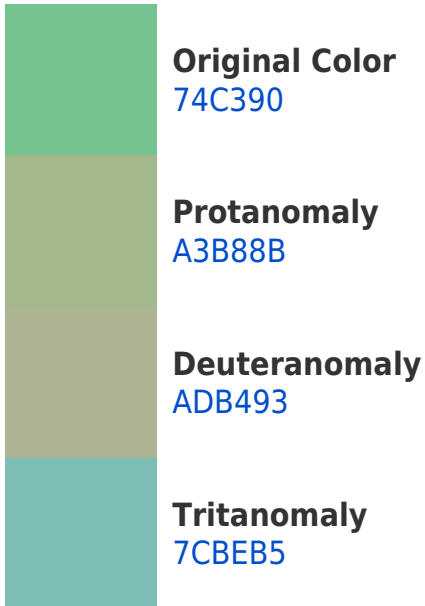
Dichromacy



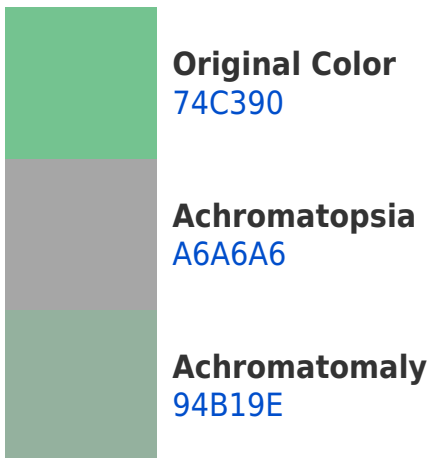


Tritanopia
81BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74C390 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 #74C390 looks like.

```
.text, #text, p{  
    color:#74C390  
}
```

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 #74C390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C390
}
```

Border

The CSS property to change the border of an element to Hex 74C390 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
#74C390 }
```

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

```
.border{ border-color:#74C390 }
```

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

Here you see how a box with a 4 pixel #74C390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C390; -webkit-box-shadow:4px 4px  
4px 4px #74C390; box-shadow:4px 4px 4px  
4px #74C390 }
```

Background

The CSS property to change the background color of an element to Hex 74C390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C390 }
```

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

```
.background{ background-color:#74C390 }
```

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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