

Converting Colors

Hex(74C0C7)

Have a look what the booklet for
Hex(74C0C7) contains.

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Color

Hex(74C0C7)

Conversions

Conversions Part 1

Format	Color
Hex	74C0C7
RGB	116, 192, 199
RGB Percent	45%, 75%, 78%
CMY	0.5451, 0.2471, 0.2196
CMYK	0.42, 0.04, 0.00, 0.22
HSL	185°, 43%, 62%
HSV	185°, 42%, 78%
XYZ	36.3609, 45.5358, 60.9057
YIQ	170.0740, -47.5430, -13.9350

Conversions

Conversions Part 2

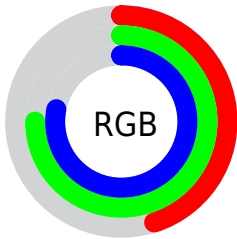
Format	Color
RYB	116, 156, 199
Decimal	7651527
CIELab	73.24, -21.70, -10.92
CIElCh	73, 24.294, 206.715
Yxy	45.5358, 0.2546, 0.3189
Android (android.graphics.Color)	4285841607 (0xFF74C0C7)
YUV	170.0740, 14.2605, -47.4229
Hunter-Lab	67.4802, -21.9078, -6.2773

Details

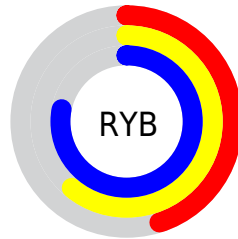
The Hex color **74C0C7** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C77B74**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **ACF9FF**, and **3C8A91** is the 20% darker color. If you saturate the color by 10%, you get **60BEC7**, and if you desaturate by 10%, it is **88C2C7**.

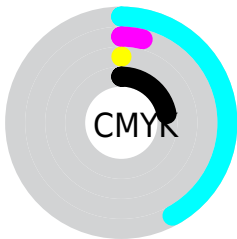
Distribution



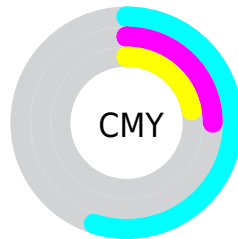
- Red (45%)
- Green (75%)
- Blue (78%)



- Red (45%)
- Yellow (61%)
- Blue (78%)



- Cyan (42%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74C0C7 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 74C0C7 by changing the saturation by 10% instead.

 74C0C7

 74C0C7

FFFFFF

 58A5AC

 ACF9FF

 3C8A91

 C9FFFF

 1C7178

 E6FFFF

 00585F

 004047

 002A31

 00141C

 000000

 74C0C7

 74C0C7

 60BEC7

 88C2C7

 4CBDC7

 9CC3C7

 38BBC7

 B0C5C7

 24B9C7

 C4C7C7

 10B8C7

 D8C8C7

 00B6C7

 EBCAC7

 FFCCC7

 FFCDC7

 FFCFC7

Harmonies

Analogous

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



7FC0B1



74C0C7



7CBDD8

Triad

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



74C0C7



CEA8CD



C7B288

Complementary

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



74C0C7



C77B74

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.



D9AA8F



74C0C7



DEA4B7

Square

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



74C0C7



B4AFDB



E1A5A1



AFB98C

Rectangle

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



74C0C7



8CB9DF



E1A5A1



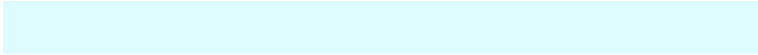
CEAF89

Sweetspot

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



74C0C7



DEFCFF



74C77B



6B7E80



000000



808080

Same Dimension

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



74C0C7



80F4FF



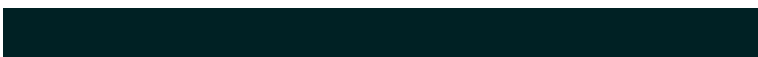
7497C7



5A6363



0095A3



002124

Inverse Universe

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



C774C0



FF80F4



C7A474



635A63



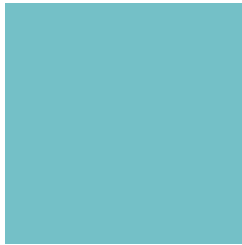
A30095



240021

Previews

White Background



This preview shows how the Hex color 74C0C7 looks on a white background.

Color Contrast Check

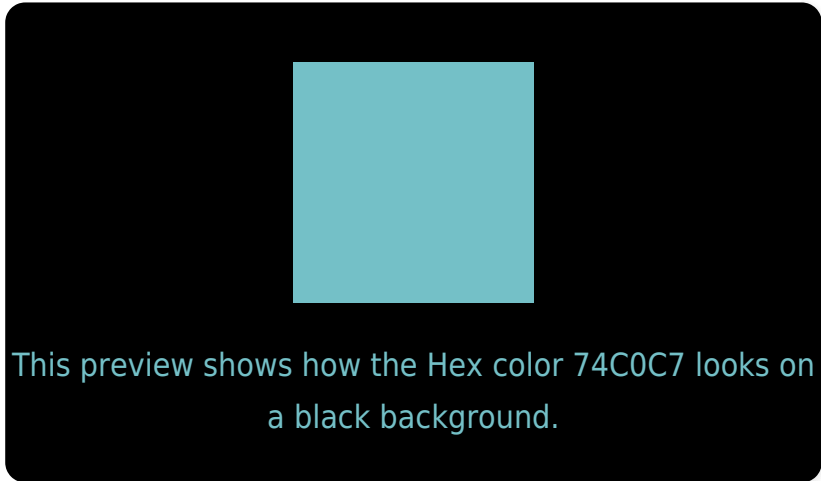
Large Text (above 18pt) WCAG AA × Fail

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

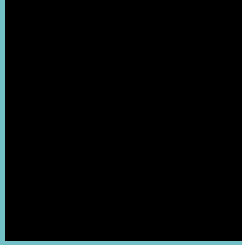
Any Text WCAG AA ✓ Pass

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 74C0C7 Background



This preview shows how black text looks on a background with the Hex color 74C0C7.



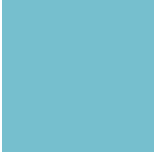
This preview shows how white text looks on a background with the Hex color 74C0C7.

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](#).

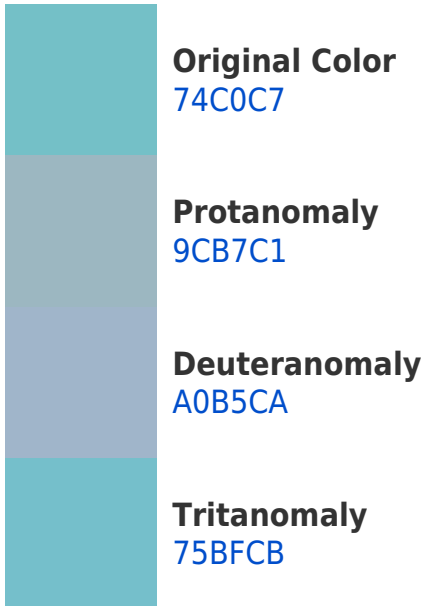
Dichromacy





Tritanopia
76BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74C0C7 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 #74C0C7 looks like.

```
.text, #text, p{  
    color:#74C0C7  
}
```

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 #74C0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74C0C7
}
```

Border

The CSS property to change the border of an element to Hex 74C0C7 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
#74C0C7 }
```

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

```
.border{ border-color:#74C0C7 }
```

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

Here you see how a box with a 4 pixel #74C0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74C0C7; -webkit-box-shadow:4px 4px  
4px 4px #74C0C7; box-shadow:4px 4px 4px  
4px #74C0C7 }
```

Background

The CSS property to change the background color of an element to Hex 74C0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74C0C7 }
```

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

```
.background{ background-color:#74C0C7 }
```

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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