

Converting Colors

Hex(77C1C5)

Have a look what the booklet for
Hex(77C1C5) contains.

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Color

Hex(77C1C5)

Conversions

Conversions Part 1

Format	Color
Hex	77C1C5
RGB	119, 193, 197
RGB Percent	47%, 76%, 77%
CMY	0.5333, 0.2431, 0.2275
CMYK	0.40, 0.02, 0.00, 0.23
HSL	183°, 40%, 62%
HSV	183°, 40%, 77%
XYZ	36.7558, 46.0931, 59.7829
YIQ	171.3300, -45.3880, -14.4440

Conversions

Conversions Part 2

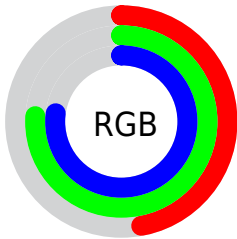
Format	Color
RYB	119, 157, 197
Decimal	7848389
CIELab	73.61, -21.95, -9.28
CIELCh	74, 23.835, 202.908
Yxy	46.0931, 0.2577, 0.3232
Android (android.graphics.Color)	4286038469 (0xFF77C1C5)
YUV	171.3300, 12.6553, -45.8934
Hunter-Lab	67.8919, -22.1733, -4.6841

Details

The Hex color **77C1C5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C57B77**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **AFFAFE**, and **408B8F** is the 20% darker color. If you saturate the color by 10%, you get **63C0C5**, and if you desaturate by 10%, it is **8BC2C5**.

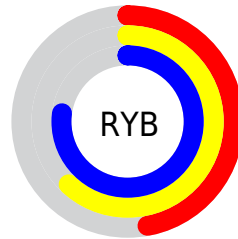
Distribution



Red (47%)

Green (76%)

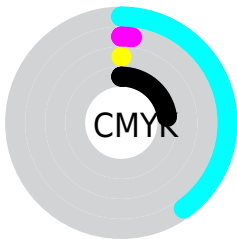
Blue (77%)



Red (47%)

Yellow (62%)

Blue (77%)

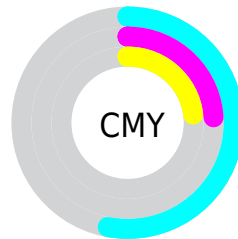


Cyan (40%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (53%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77C1C5 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 77C1C5 by changing the saturation by 10% instead.

 77C1C5

 77C1C5

FFFFFF

 5CA6AA

 AFFAFE

 408B8F

 CBFFFF

 227276

 E8FFFF

 00595D

 004146

 002B2F

 00161B

 000000

 77C1C5

 77C1C5

63C0C5

8BC2C5

50BFC5

9EC3C5

3CBEC5

B2C4C5

28BDC5

C6C5C5

14BCC5

DAC6C5

01BBC5

EDC7C5

00BBC5

FFC8C5

FFC9C5

FFCAC5

Harmonies

Analogous

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



84C1AF



77C1C5



7DBED7

Triad

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



77C1C5



CCAACF



CAB28A

Complementary

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



77C1C5



C57B77

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.



DBAB93



77C1C5



DDA6BB

Square

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



77C1C5



B2B1DD



E2A6A5



B3B98C

Rectangle

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



77C1C5



8BBBDE



E2A6A5



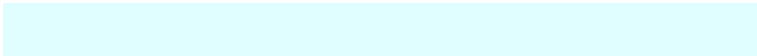
D1AF8C

Sweetspot

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



77C1C5



E0DFF



77C57B



6E7F80



000000



808080

Same Dimension

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



77C1C5



85F9FF



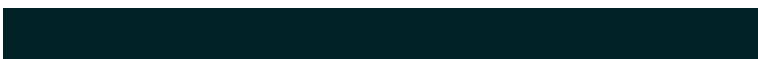
779AC5



5A6363



009BA3



002224

Inverse Universe

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



C577C1



FF85F9



C5A277



635A63



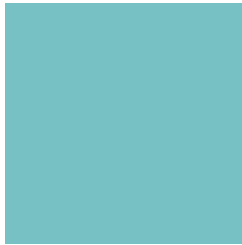
A3009B



240022

Previews

White Background



This preview shows how the Hex color 77C1C5 looks on a white background.

Color Contrast Check

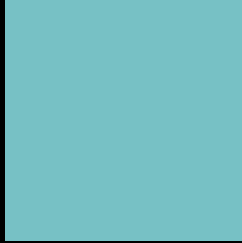
Large Text (above 18pt) WCAG AA × Fail

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 77C1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

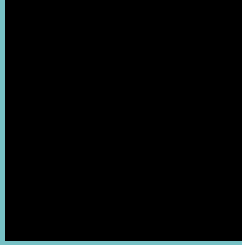
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

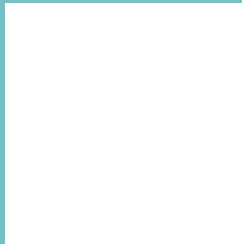
Any Text WCAG AAA ✓ Pass

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

Hex 77C1C5 Background



This preview shows how black text looks on a background with the Hex color 77C1C5.

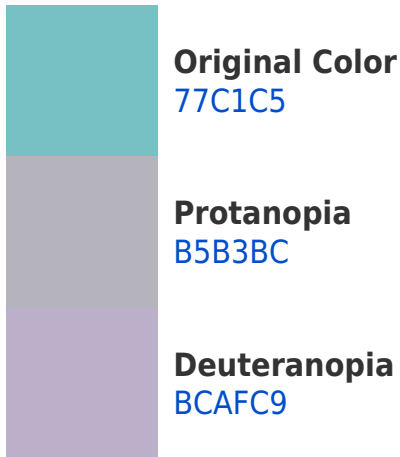


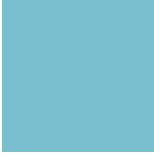
This preview shows how white text looks on a background with the Hex color 77C1C5.

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



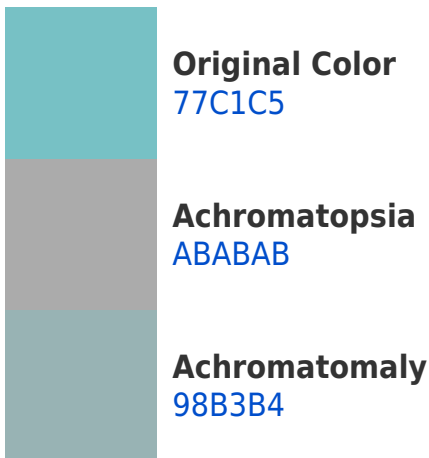


Tritanopia
7ABFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77C1C5 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 #77C1C5 looks like.

```
.text, #text, p{  
    color:#77C1C5  
}
```

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 #77C1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77C1C5
}
```

Border

The CSS property to change the border of an element to Hex 77C1C5 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
#77C1C5 }
```

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

```
.border{ border-color:#77C1C5 }
```

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

Here you see how a box with a 4 pixel #77C1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77C1C5; -webkit-box-shadow:4px 4px  
4px 4px #77C1C5; box-shadow:4px 4px 4px  
4px #77C1C5 }
```

Background

The CSS property to change the background color of an element to Hex 77C1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77C1C5 }
```

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

```
.background{ background-color:#77C1C5 }
```

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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