

Converting Colors

Hex(77C1C8)

Have a look what the booklet for
Hex(77C1C8) contains.

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Color

Hex(77C1C8)

Conversions

Conversions Part 1

Format	Color
Hex	77C1C8
RGB	119, 193, 200
RGB Percent	47%, 76%, 78%
CMY	0.5333, 0.2431, 0.2157
CMYK	0.40, 0.04, 0.00, 0.22
HSL	185°, 42%, 63%
HSV	185°, 40%, 78%
XYZ	37.1030, 46.2320, 61.6117
YIQ	171.6720, -46.3510, -13.5110

Conversions

Conversions Part 2

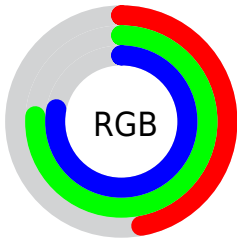
Format	Color
R _{YB}	119, 158, 200
Decimal	7848392
CIE Lab	73.70, -21.20, -10.78
CIE LCh	74, 23.780, 206.945
Yxy	46.2320, 0.2560, 0.3190
Android (android.graphics.Color)	4286038472 (0xFF77C1C8)
YUV	171.6720, 13.9657, -46.1933
Hunter-Lab	67.9941, -21.5858, -6.1287

Details

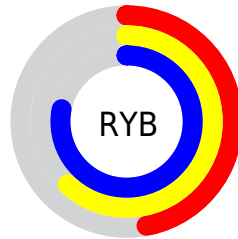
The Hex color **77C1C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C87E77**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **AFFAFF**, and **408B92** is the 20% darker color. If you saturate the color by 10%, you get **63BFC8**, and if you desaturate by 10%, it is **8BC3C8**.

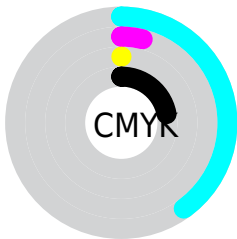
Distribution



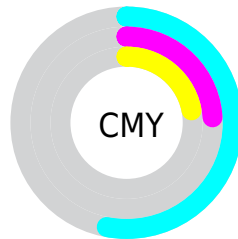
- Red (47%)
- Green (76%)
- Blue (78%)



- Red (47%)
- Yellow (62%)
- Blue (78%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (53%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77C1C8 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 77C1C8 by changing the saturation by 10% instead.

 77C1C8

 77C1C8

FFFFFF

 5BA6AD

 AFFAFF

 408B92

 CBFFFF

 217278

 E9FFFF

 005960

 004148

 002B32

 00161D

 000000

 77C1C8

 77C1C8

63BFC8

8BC3C8

4FBEC8

9FC4C8

3BBCC8

B3C6C8

27BAC8

C7C8C8

13B8C8

DBCAC8

00B7C8

EFCBC8

FFCDC8

FFCFC8

FFD1C8

Harmonies

Analogous

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



82C1B2



77C1C8



7FBED9

Triad

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



77C1C8



CFA9CD



C8B38A

Complementary

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



77C1C8



C87E77

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.



D9AC91



77C1C8



DFA6B8

Square

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



77C1C8



B6B0DC



E2A7A2



B0BA8E

Rectangle

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



77C1C8



8FBADF



E2A7A2



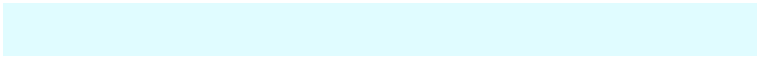
CEB08B

Sweetspot

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



77C1C8



E0FCFF



77C87E



6E7E80



000000



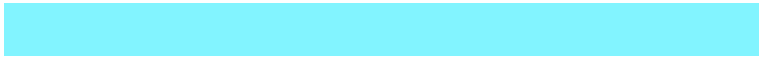
808080

Same Dimension

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



77C1C8



82F4FF



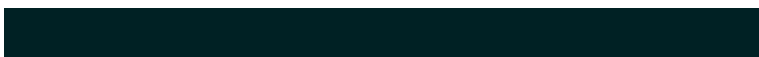
7799C8



5A6363



0095A3



002124

Inverse Universe

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



C877C1



FF82F4



C8A677



635A63



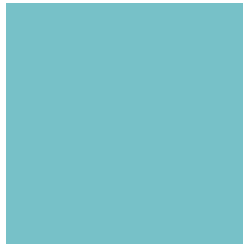
A30095



240021

Previews

White Background



This preview shows how the Hex color 77C1C8 looks on a white background.

Color Contrast Check

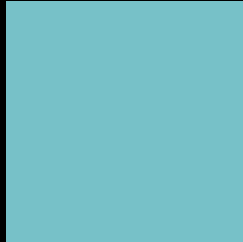
Large Text (above 18pt) WCAG AA × Fail

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 77C1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

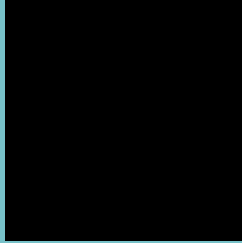
Any Text WCAG AA ✓ Pass

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 77C1C8 Background



This preview shows how black text looks on a background with the Hex color 77C1C8.

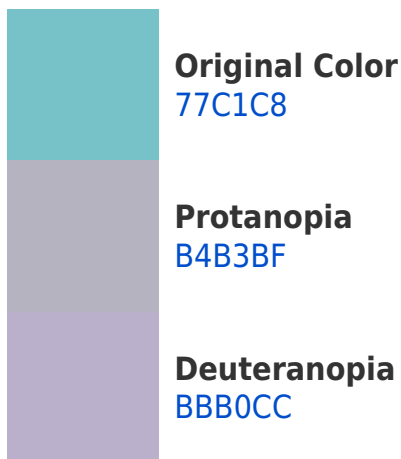


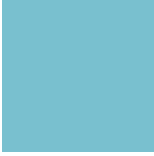
This preview shows how white text looks on a background with the Hex color 77C1C8.

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



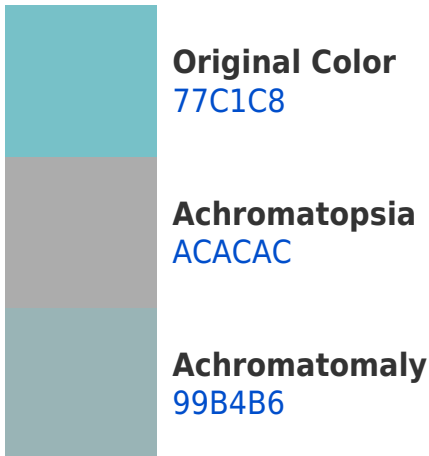


Tritanopia
79C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77C1C8 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 #77C1C8 looks like.

```
.text, #text, p{  
    color:#77C1C8  
}
```

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 #77C1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77C1C8  
}
```

Border

The CSS property to change the border of an element to Hex 77C1C8 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  
#77C1C8 }
```

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

```
.border{ border-color:#77C1C8 }
```

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

Here you see how a box with a 4 pixel #77C1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77C1C8; -webkit-box-shadow:4px 4px  
4px 4px #77C1C8; box-shadow:4px 4px 4px  
4px #77C1C8 }
```

Background

The CSS property to change the background color of an element to Hex 77C1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77C1C8 }
```

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

```
.background{ background-color:#77C1C8 }
```

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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