

Converting Colors

Hex(71C6C2)

Have a look what the booklet for
Hex(71C6C2) contains.

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Color

Hex(71C6C2)

Conversions

Conversions Part 1

Format	Color
Hex	71C6C2
RGB	113, 198, 194
RGB Percent	44%, 78%, 76%
CMY	0.5569, 0.2235, 0.2392
CMYK	0.43, 0.00, 0.02, 0.22
HSL	177°, 43%, 61%
HSV	177°, 43%, 78%
XYZ	36.7417, 47.7939, 58.3276
YIQ	172.1290, -49.3760, -19.2640

Conversions

Conversions Part 2

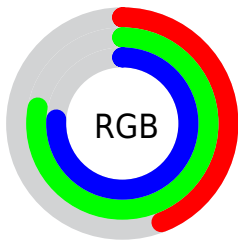
Format	Color
RYB	113, 157, 198
Decimal	7456450
CIELab	74.69, -26.69, -6.06
CIELCh	75, 27.374, 192.791
Yxy	47.7939, 0.2572, 0.3345
Android (android.graphics.Color)	4285646530 (0xFF71C6C2)
YUV	172.1290, 10.7824, -51.8561
Hunter-Lab	69.1331, -26.1168, -1.6297

Details

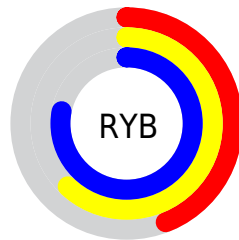
The Hex color **71C6C2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C67175**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A9FFFA**, and **38908C** is the 20% darker color. If you saturate the color by 10%, you get **5DC6C1**, and if you desaturate by 10%, it is **85C6C3**.

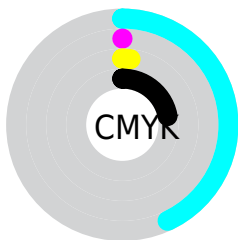
Distribution



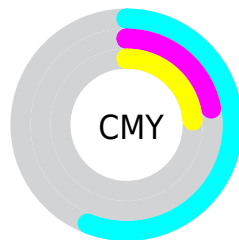
- Red (44%)
- Green (78%)
- Blue (76%)



- Red (44%)
- Yellow (62%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C6C2 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 71C6C2 by changing the saturation by 10% instead.

 71C6C2

 71C6C2

FFFFFF

 55ABA7

 A9FFFA

 38908C

 C6FFFF

 147673

 E3FFFF

 005D5A

 004543

 002E2D

 001A18

 000000

 71C6C2

 71C6C2

 5DC6C1

 85C6C3

 49C6C0

 99C6C4

 36C6BF

 ACC6C5

 22C6BE

 C0C6C6

 0EC6BD

 D4C6C7

 00C6BD

 E8C6C8

 FCC6C9

 FFC6C9

 FFC6CA

Harmonies

Analogous

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



86C5A8



71C6C2



6FC4D9

Triad

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



71C6C2



C9AEDD



D7B188

Complementary

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



71C6C2



C67175

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.



E7AA97



71C6C2



E1A7C7

Square

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



71C6C2



A8B6E9



EBA6AE



BFBA87

Rectangle

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



71C6C2



7CC1E4



EBA6AE



DEAE8C

Sweetspot

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



71C6C2



DEFFFD



75C671



6B807F



000000



808080

Same Dimension

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



71C6C2



7AFF9



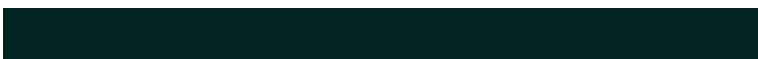
71A0C6



5A6363



00A39C



002422

Inverse Universe

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



C67175



FF7A81



C69771



635A5A



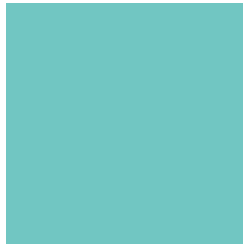
A30008



240002

Previews

White Background



This preview shows how the Hex color 71C6C2 looks on a white background.

Color Contrast Check

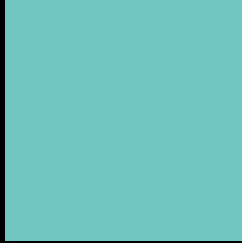
Large Text (above 18pt) WCAG AA × Fail

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 71C6C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

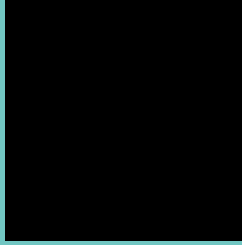
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

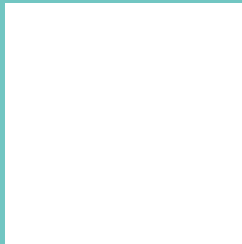
Any Text WCAG AAA ✓ Pass

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

Hex 71C6C2 Background



This preview shows how black text looks on a background with the Hex color 71C6C2.



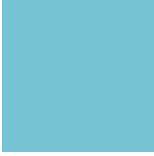
This preview shows how white text looks on a background with the Hex color 71C6C2.

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](#).

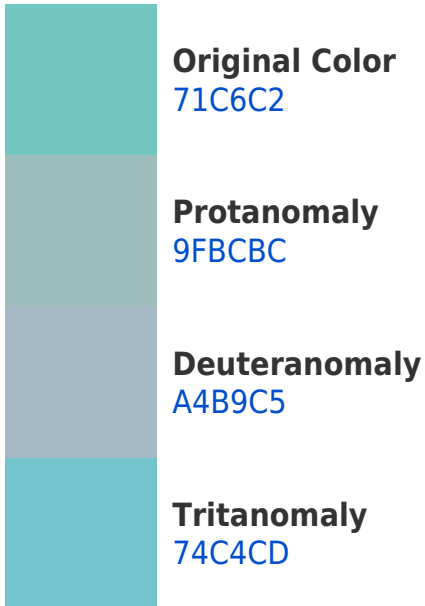
Dichromacy





Tritanopia
76C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71C6C2 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 #71C6C2 looks like.

```
.text, #text, p{  
    color:#71C6C2  
}
```

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 #71C6C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C6C2
}
```

Border

The CSS property to change the border of an element to Hex 71C6C2 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
#71C6C2 }
```

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

```
.border{ border-color:#71C6C2 }
```

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

Here you see how a box with a 4 pixel #71C6C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C6C2; -webkit-box-shadow:4px 4px  
4px 4px #71C6C2; box-shadow:4px 4px 4px  
4px #71C6C2 }
```

Background

The CSS property to change the background color of an element to Hex 71C6C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C6C2 }
```

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

```
.background{ background-color:#71C6C2 }
```

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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