

Converting Colors

Hex(71C9B6)

Have a look what the booklet for
Hex(71C9B6) contains.

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Color

Hex(71C9B6)

Conversions

Conversions Part 1

Format	Color
Hex	71C9B6
RGB	113, 201, 182
RGB Percent	44%, 79%, 71%
CMY	0.5569, 0.2118, 0.2863
CMYK	0.44, 0.00, 0.09, 0.21
HSL	167°, 45%, 62%
HSV	167°, 44%, 79%
XYZ	36.1402, 48.6614, 51.7438
YIQ	172.5220, -46.3490, -24.5650

Conversions

Conversions Part 2

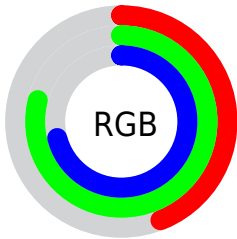
Format	Color
RYB	113, 162, 201
Decimal	7457206
CIELab	75.24, -31.04, 1.24
CIElCh	75, 31.069, 177.718
Yxy	48.6614, 0.2647, 0.3564
Android (android.graphics.Color)	4285647286 (0xFF71C9B6)
YUV	172.5220, 4.6727, -52.2008
Hunter-Lab	69.7577, -29.5984, 4.8512

Details

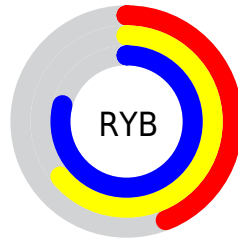
The Hex color **71C9B6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C97184**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **A9FFEE**, and **389381** is the 20% darker color. If you saturate the color by 10%, you get **5DC9B2**, and if you desaturate by 10%, it is **85C9BA**.

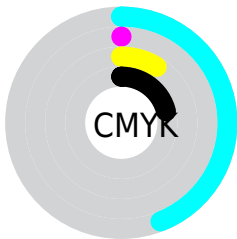
Distribution



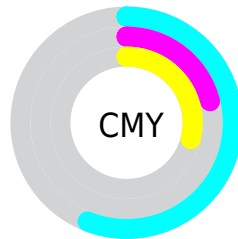
- Red (44%)
- Green (79%)
- Blue (71%)



- Red (44%)
- Yellow (64%)
- Blue (79%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (56%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C9B6 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 71C9B6 by changing the saturation by 10% instead.

 71C9B6

 71C9B6

FFFFFF

 55AD9B

 A9FFEE

 389381

 C6FFFF

 167868

 E3FFFF

 005F50

 004739

 003024

 001B0E

 000000

 71C9B6

 71C9B6

 5DC9B2

 85C9BA

 49C9AD

 99C9BF

 35C9A9

 ADC9C3

 21C9A5

 C1C9C7

 0CC9A0

 D6C9CC

 00C99E

 EAC9D0

 FEC9D4

 FFC9D9

 FFC9DD

Harmonies

Analogous

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



90C69A



71C9B6



5FC9D3

Triad

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



71C9B6



BAB3EC



E7AD8A

Complementary

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



71C9B6



C97184

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.



F2A6A0



71C9B6



DCA9D8

Square

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



71C9B6



91BDF2



EFA4BD



D0B780

Rectangle

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



71C9B6



64C6E3



EFA4BD



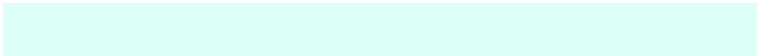
ECAA90

Sweetspot

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



71C9B6



DEFFF8



84C971



6B807B



000000



808080

Same Dimension

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



71C9B6



78FFE2



71B0C9



5A6361



00A380



00241C

Inverse Universe

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



C97184



FF7895



C98A71



635A5C



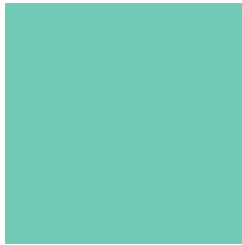
A30023



240008

Previews

White Background



This preview shows how the Hex color 71C9B6 looks on a white background.

Color Contrast Check

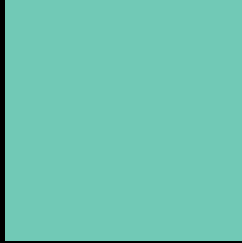
Large Text (above 18pt) WCAG AA × Fail

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 71C9B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

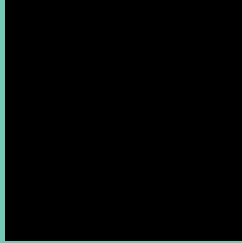
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

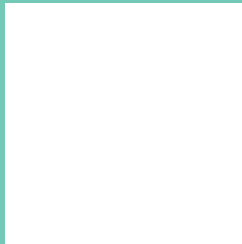
Any Text WCAG AAA ✓ Pass

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

Hex 71C9B6 Background



This preview shows how black text looks on a background with the Hex color 71C9B6.



This preview shows how white text looks on a background with the Hex color 71C9B6.

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
79C5D4

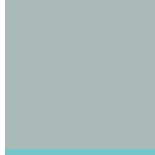
Trichromacy



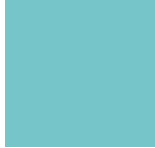
Original Color
71C9B6



Protanomaly
A2BEB0



Deuteranomaly
A9BAB9



Tritanomaly
76C6C9

Monochromacy



Original Color
71C9B6



Achromatopsia
ADADAD



Achromatomaly
97B7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex 71C9B6 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 #71C9B6 looks like.

```
.text, #text, p{  
    color:#71C9B6  
}
```

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 #71C9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C9B6  
}
```

Border

The CSS property to change the border of an element to Hex 71C9B6 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  
#71C9B6 }
```

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

```
.border{ border-color:#71C9B6 }
```

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

Here you see how a box with a 4 pixel #71C9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C9B6; -webkit-box-shadow:4px 4px  
4px 4px #71C9B6; box-shadow:4px 4px 4px  
4px #71C9B6 }
```

Background

The CSS property to change the background color of an element to Hex 71C9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C9B6 }
```

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

```
.background{ background-color:#71C9B6 }
```

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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