

Converting Colors

Hex(71CBC3)

Have a look what the booklet for
Hex(71CBC3) contains.

Hex(71CBC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71CBC3)

Conversions

Conversions Part 1

Format	Color
Hex	71CBC3
RGB	113, 203, 195
RGB Percent	44%, 80%, 76%
CMY	0.5569, 0.2039, 0.2353
CMYK	0.44, 0.00, 0.04, 0.20
HSL	175°, 46%, 62%
HSV	175°, 44%, 80%
XYZ	38.0163, 50.1627, 59.3085
YIQ	175.1780, -51.0720, -21.5680

Conversions

Conversions Part 2

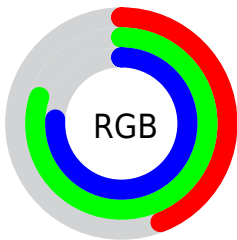
Format	Color
RYB	113, 160, 203
Decimal	7457731
CIELab	76.17, -28.89, -4.42
CIELCh	76, 29.222, 188.708
Yxy	50.1627, 0.2578, 0.3401
Android (android.graphics.Color)	4285647811 (0xFF71CBC3)
YUV	175.1780, 9.7722, -54.5301
Hunter-Lab	70.8256, -28.1334, -0.0707

Details

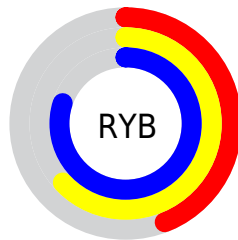
The Hex color **71CBC3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CB7179**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **AAFFFB**, and **37948D** is the 20% darker color. If you saturate the color by 10%, you get **5DCBC1**, and if you desaturate by 10%, it is **85CBC5**.

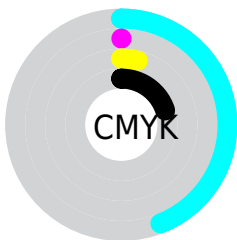
Distribution



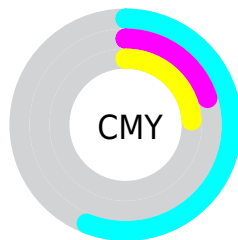
- Red (44%)
- Green (80%)
- Blue (76%)



- Red (44%)
- Yellow (63%)
- Blue (80%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (56%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71CBC3 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 71CBC3 by changing the saturation by 10% instead.

 71CBC3

 71CBC3


FFFFFF

 55AFA8

 AAFFFB

 37948D

 C6FFFF

 117A74

 E4FFFF

 00615B

 004944

 00322E

 001E19

 000000

 71CBC3

 71CBC3

 5DCBC1

 85CBC5

 48CBBF

 9ACBC7

 34CBBE

 AECBC8

 20CBCB

 C2CBCA

 0BCBBA

 D7CBCC

 00CBB9

 EBCBCE

 FFCBD0

 FFCBD1

 FFCBD3

Harmonies

Analogous

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



8BC9A7



71CBC3



6AC9DD

Triad

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



71CBC3



CAB2E6



E0B48A

Complementary

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



71CBC3



CB7179

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.



EFAC9B



71CBC3



E5ABD0

Square

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



71CBC3



A5BCF1



F2A8B5



C7BD86

Rectangle

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



71CBC3



76C6E9



F2A8B5



E6B18F

Sweetspot

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



71CBC3



DEFFFC



7ACB71



6B807E



000000



808080

Same Dimension

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



71CBC3



78FFF3



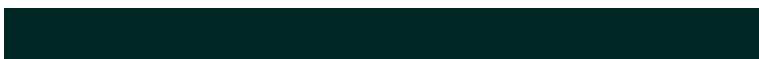
71A7CB



5C6665



00A697



002623

Inverse Universe

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



CB7179



FF7884



CB9571



665C5D



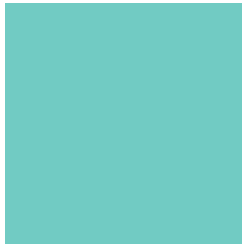
A6000F



260003

Previews

White Background



This preview shows how the Hex color 71CBC3 looks on a white background.

Color Contrast Check

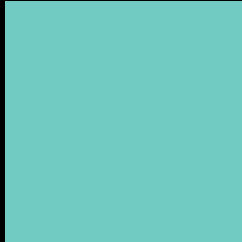
Large Text (above 18pt) WCAG AA × Fail

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 71CBC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

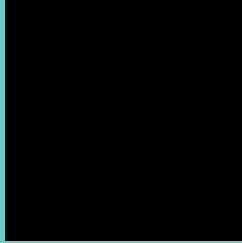
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

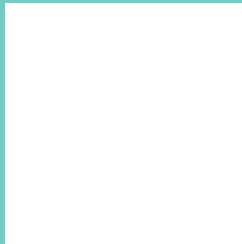
Any Text WCAG AAA ✓ Pass

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

Hex 71CBC3 Background



This preview shows how black text looks on a background with the Hex color 71CBC3.

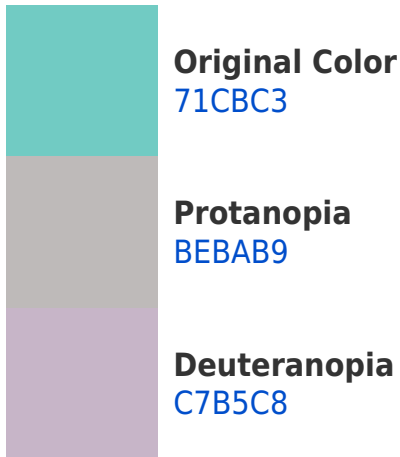


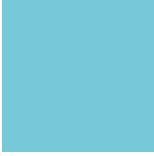
This preview shows how white text looks on a background with the Hex color 71CBC3.

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](#).

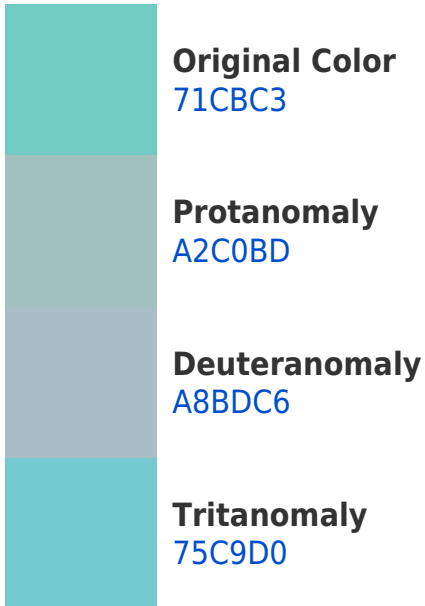
Dichromacy





Tritanopia
77C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71CBC3 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 #71CBC3 looks like.

```
.text, #text, p{  
    color:#71CBC3  
}
```

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 #71CBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71CBC3  
}
```

Border

The CSS property to change the border of an element to Hex 71CBC3 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  
#71CBC3 }
```

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

```
.border{ border-color:#71CBC3 }
```

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

Here you see how a box with a 4 pixel #71CBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71CBC3; -webkit-box-shadow:4px 4px  
4px 4px #71CBC3; box-shadow:4px 4px 4px  
4px #71CBC3 }
```

Background

The CSS property to change the background color of an element to Hex 71CBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71CBC3 }
```

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

```
.background{ background-color:#71CBC3 }
```

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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