

Converting Colors

Hex(80CDCC)

Have a look what the booklet for
Hex(80CDCC) contains.

Hex(80CDCC)	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(80CDCC)

Conversions

Conversions Part 1

Format	Color
Hex	80CDCC
RGB	128, 205, 204
RGB Percent	50%, 80%, 80%
CMY	0.4980, 0.1961, 0.2000
CMYK	0.38, 0.00, 0.00, 0.20
HSL	179°, 44%, 65%
HSV	179°, 38%, 80%
XYZ	41.6325, 52.6115, 65.0875
YIQ	181.8630, -45.5710, -16.6350

Conversions

Conversions Part 2

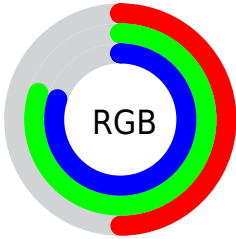
Format	Color
RYB	128, 167, 205
Decimal	8441292
CIELab	77.65, -23.92, -7.02
CIELCh	78, 24.928, 196.358
Yxy	52.6115, 0.2613, 0.3302
Android (android.graphics.Color)	4286631372 (0xFF80CDCC)
YUV	181.8630, 10.9135, -47.2379
Hunter-Lab	72.5338, -24.4797, -2.4297

Details

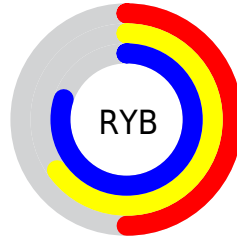
The Hex color **80CDCC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CD8081**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **B8FFFF**, and **499796** is the 20% darker color. If you saturate the color by 10%, you get **6BCDCC**, and if you desaturate by 10%, it is **95CDCC**.

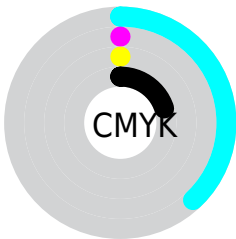
Distribution



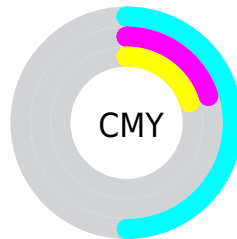
- Red (50%)
- Green (80%)
- Blue (80%)



- Red (50%)
- Yellow (65%)
- Blue (80%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80CDCC 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 80CDCC by changing the saturation by 10% instead.

 80CDCC

 80CDCC

FFFFFF

 65B1B1

 B8FFFF

 499796

 D5FFFF

 2C7C7C

 F2FFFF

 026363

 004B4B

 003435

 002020

 000007

 000000

 80CDCC

 80CDCC

 6BCDCC

 95CDCC

 57CDCB

 A9CDCD

 42CDCB

 BECDCD

 2ECDCB

 D2CDCD

 1ACDCB

 E6CDCD

 05CDCA

 FBCDCE

 00CDCA

 FFCDCE

Harmonies

Analogous

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



91CCB4



80CDCC



81CBE0

Triad

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



80CDCC



D3B6E0



DBBB93

Complementary

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



80CDCC



CD8081

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.



EBB49F



80CDCC



E8B0CB

Square

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



80CDCC



B6BEEC



F0B0B4



C4C293

Rectangle

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



80CDCC



8EC7EA



F0B0B4



E1B896

Sweetspot

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



80CDCC



E3FFFF



81CD80



6F807F



000000



808080

Same Dimension

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



80CDCC



8CFFFE



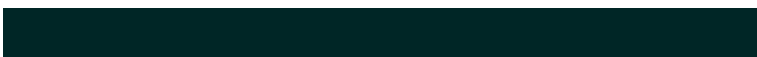
80A8CD



5C6666



00A6A4



002626

Inverse Universe

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



CD8081



FF8C8E



CDA580



665C5C



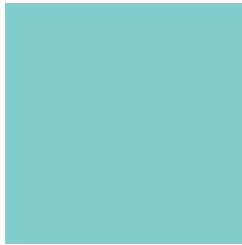
A60002



260000

Previews

White Background



This preview shows how the Hex color 80CDCC looks on a white background.

Color Contrast Check

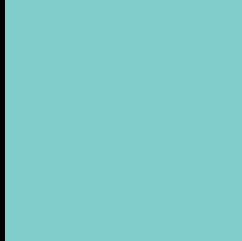
Large Text (above 18pt) WCAG AA × Fail

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 80CDCC 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 80CDCC Background



This preview shows how black text looks on a background with the Hex color 80CDCC.



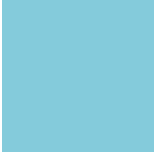
This preview shows how white text looks on a background with the Hex color 80CDCC.

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
84CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80CDCC 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 #80CDCC looks like.

```
.text, #text, p{  
    color:#80CDCC  
}
```

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 #80CDCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80CDCC
}
```

Border

The CSS property to change the border of an element to Hex 80CDCC 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
#80CDCC }
```

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

```
.border{ border-color:#80CDCC }
```

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

Here you see how a box with a 4 pixel #80CDCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80CDCC; -webkit-box-shadow:4px 4px  
4px 4px #80CDCC; box-shadow:4px 4px 4px  
4px #80CDCC }
```

Background

The CSS property to change the background color of an element to Hex 80CDCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80CDCC }
```

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

```
.background{ background-color:#80CDCC }
```

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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