

Converting Colors

Hex(80C6C6)

Have a look what the booklet for
Hex(80C6C6) contains.

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Color

Hex(80C6C6)

Conversions

Conversions Part 1

Format	Color
Hex	80C6C6
RGB	128, 198, 198
RGB Percent	50%, 78%, 78%
CMY	0.4980, 0.2235, 0.2235
CMYK	0.35, 0.00, 0.00, 0.22
HSL	180°, 38%, 64%
HSV	180°, 35%, 78%
XYZ	39.2892, 49.0546, 60.8238
YIQ	177.0700, -41.7200, -14.8400

Conversions

Conversions Part 2

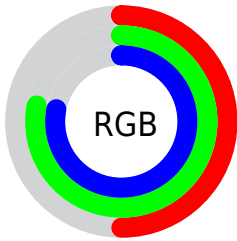
Format	Color
R_{YB}	128, 163, 198
Decimal	8439494
CIE _{Lab}	75.49, -21.87, -6.98
CIE _{LCh}	75, 22.959, 197.705
Yxy	49.0546, 0.2634, 0.3289
Android (android.graphics.Color)	4286629574 (0xFF80C6C6)
YUV	177.0700, 10.3185, -43.0344
Hunter-Lab	70.0390, -22.4365, -2.4618

Details

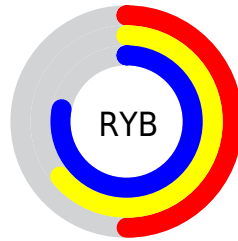
The Hex color **80C6C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C68080**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B8FFFF**, and **4A9090** is the 20% darker color. If you saturate the color by 10%, you get **6CC6C6**, and if you desaturate by 10%, it is **94C6C6**.

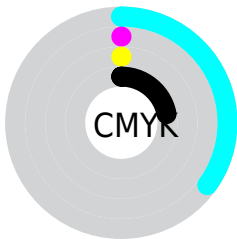
Distribution



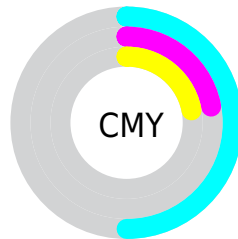
- Red (50%)
- Green (78%)
- Blue (78%)



- Red (50%)
- Yellow (64%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (50%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80C6C6 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 80C6C6 by changing the saturation by 10% instead.

 80C6C6

 80C6C6

FFFFFF

 65ABAB

 B8FFFF

 4A9090


 D4FFFF

 2E7677

 F1FFFF

 0B5D5E

 004546

 002F30

 001C1B

 000000

 80C6C6

 80C6C6

 6CC6C6

 94C6C6

 58C6C6

 A8C6C6

 45C6C6

 BBC6C6

 31C6C6

 CFC6C6

 1DC6C6

 E3C6C6

 09C6C6

 F7C6C6

 00C6C6

 FFC6C6

Harmonies

Analogous

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



8EC5B0



80C6C6



82C4D8

Triad

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



80C6C6



CDB0D7



D2B691

Complementary

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



80C6C6



C68080

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.



E1AF9C



80C6C6



DFACC4

Square

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



80C6C6



B2B8E2



E6ABAE



BDBD92

Rectangle

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



80C6C6



8EC0E0



E6ABAE



D8B393

Sweetspot

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



80C6C6



E3FFFF



80C680



6F8080



000000



808080

Same Dimension

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



80C6C6



94FFFF



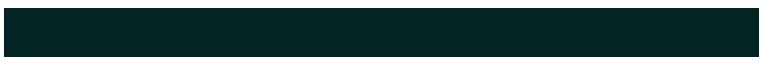
80A3C6



5A6363



00A3A3



002424

Inverse Universe

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



C680C6



FF94FF



C6A380



635A63



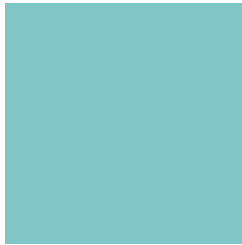
A300A3



240024

Previews

White Background



This preview shows how the Hex color 80C6C6 looks on a white background.

Color Contrast Check

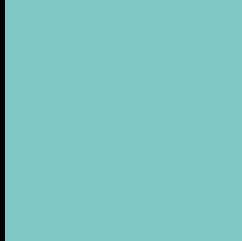
Large Text (above 18pt) WCAG AA × Fail

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 80C6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

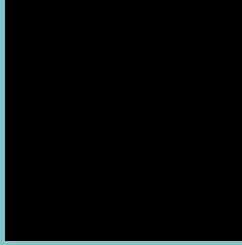
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

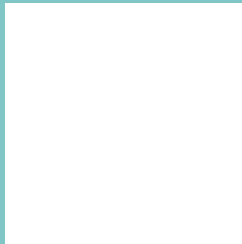
Any Text WCAG AAA ✓ Pass

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

Hex 80C6C6 Background



This preview shows how black text looks on a background with the Hex color 80C6C6.



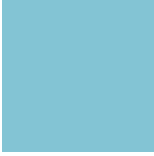
This preview shows how white text looks on a background with the Hex color 80C6C6.

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](#).

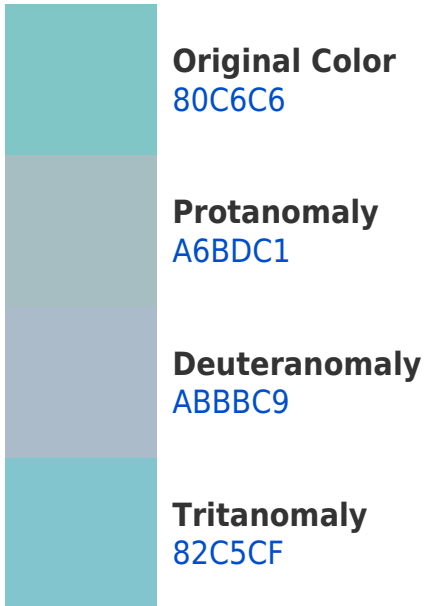
Dichromacy





Tritanopia
83C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80C6C6 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 #80C6C6 looks like.

```
.text, #text, p{  
    color:#80C6C6  
}
```

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 #80C6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C6C6
}
```

Border

The CSS property to change the border of an element to Hex 80C6C6 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
#80C6C6 }
```

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

```
.border{ border-color:#80C6C6 }
```

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

Here you see how a box with a 4 pixel #80C6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C6C6; -webkit-box-shadow:4px 4px  
4px 4px #80C6C6; box-shadow:4px 4px 4px  
4px #80C6C6 }
```

Background

The CSS property to change the background color of an element to Hex 80C6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C6C6 }
```

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

```
.background{ background-color:#80C6C6 }
```

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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