

Converting Colors

Hex(80C0D3)

Have a look what the booklet for
Hex(80C0D3) contains.

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Color

Hex(80C0D3)

Conversions

Conversions Part 1

Format	Color
Hex	80C0D3
RGB	128, 192, 211
RGB Percent	50%, 75%, 83%
CMY	0.4980, 0.2471, 0.1725
CMYK	0.39, 0.09, 0.00, 0.17
HSL	194°, 49%, 66%
HSV	194°, 39%, 83%
XYZ	39.5096, 46.9916, 68.6159
YIQ	175.0300, -44.2430, -7.6590

Conversions

Conversions Part 2

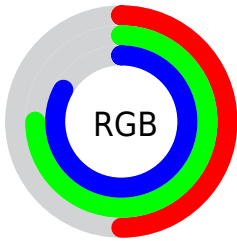
Format	Color
R _Y B	128, 164, 211
Decimal	8437971
CIE Lab	74.18, -15.57, -15.98
CIE LCh	74, 22.309, 225.743
Yxy	46.9916, 0.2547, 0.3029
Android (android.graphics.Color)	4286628051 (0xFF80C0D3)
YUV	175.0300, 17.7332, -41.2453
Hunter-Lab	68.5504, -17.0833, -11.3613

Details

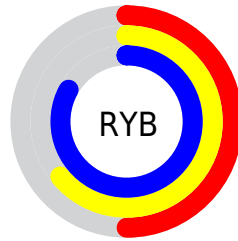
The Hex color **80C0D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39380**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B8F8FF**, and **498A9C** is the 20% darker color. If you saturate the color by 10%, you get **6BBBD3**, and if you desaturate by 10%, it is **95C5D3**.

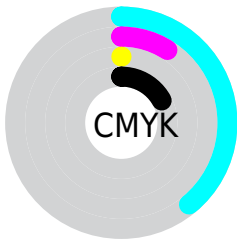
Distribution



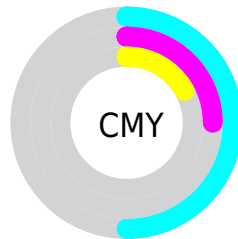
- Red (50%)
- Green (75%)
- Blue (83%)



- Red (50%)
- Yellow (64%)
- Blue (83%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (50%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80C0D3 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 80C0D3 by changing the saturation by 10% instead.

 80C0D3

 80C0D3

FFFFFF

 65A5B7

 B8F8FF

 498A9C

 D4FFFF

 2D7182

 F2FFFF

 065869

 004151

 002B3A

 001724

 00010E

 000000

80C0D3

80C0D3

6BBBD3

95C5D3

56B6D3

AACAD3

41B2D3

BFCED3

2CADD3

D4D3D3

17A8D3

EAD8D3

01A3D3

FFDDD3

00A3D3

FFE2D3

FFE7D3

FFEBD3

Harmonies

Analogous

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



7FC2C1



80C0D3



92BBDE

Triad

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



80C0D3



D9A9C1



BBB88F

Complementary

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



80C0D3



D39380

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.



CFB28F



80C0D3



E1A8AC

Square

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



80C0D3



C7AED3



DDAC9A



A3BE99

Rectangle

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



80C0D3



A4B7DF



DDAC9A



C2B68E

Sweetspot

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



80C0D3



E0F8FF



80D392



6E7B80



000000



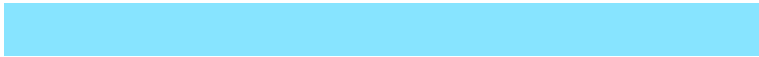
808080

Same Dimension

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



80C0D3



87E4FF



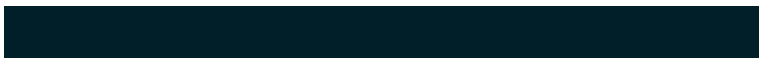
8098D3



5E6669



0082A8



001F29

Inverse Universe

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



D380C0



FF87E4



D3BB80



695E66



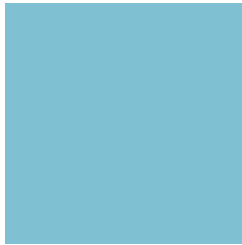
A80082



29001F

Previews

White Background



This preview shows how the Hex color 80C0D3 looks on a white background.

Color Contrast Check

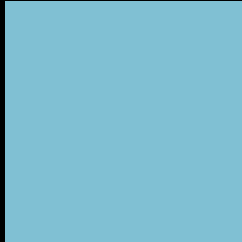
Large Text (above 18pt) WCAG AA × Fail

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 80C0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

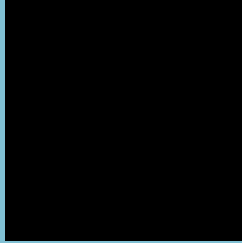
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

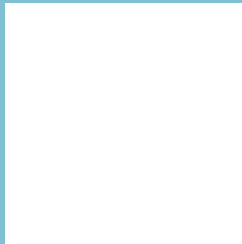
Any Text WCAG AAA ✓ Pass

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

Hex 80C0D3 Background



This preview shows how black text looks on a background with the Hex color 80C0D3.

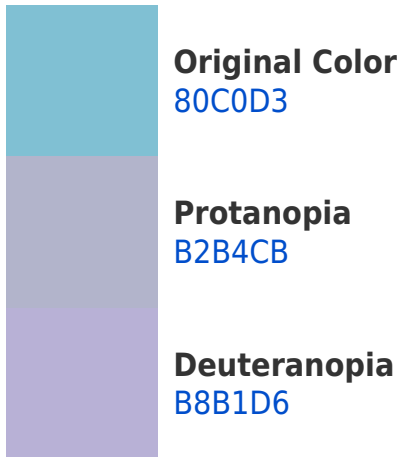


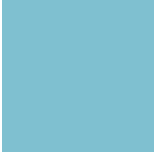
This preview shows how white text looks on a background with the Hex color 80C0D3.

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](#).

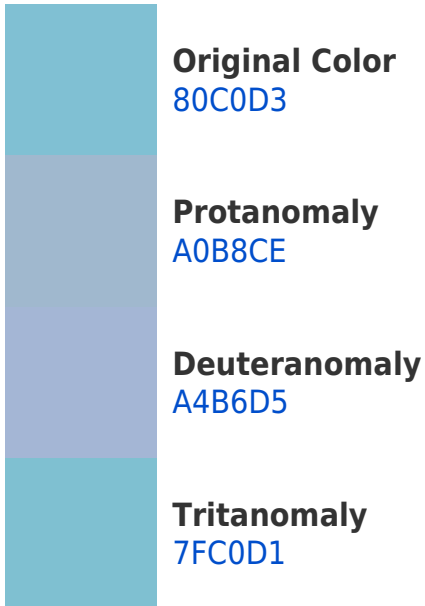
Dichromacy



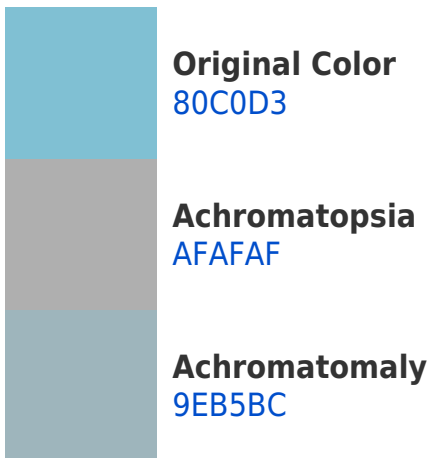


Tritanopia
7FC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 80C0D3 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 #80C0D3 looks like.

```
.text, #text, p{  
    color:#80C0D3  
}
```

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 #80C0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C0D3
}
```

Border

The CSS property to change the border of an element to Hex 80C0D3 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
#80C0D3 }
```

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

```
.border{ border-color:#80C0D3 }
```

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

Here you see how a box with a 4 pixel #80C0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C0D3; -webkit-box-shadow:4px 4px  
4px 4px #80C0D3; box-shadow:4px 4px 4px  
4px #80C0D3 }
```

Background

The CSS property to change the background color of an element to Hex 80C0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C0D3 }
```

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

```
.background{ background-color:#80C0D3 }
```

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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