

Converting Colors

Hex(7CCBDB)

Have a look what the booklet for
Hex(7CCBDB) contains.

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Color

Hex(7CCBDB)

Conversions

Conversions Part 1

Format	Color
Hex	7CCBDB
RGB	124, 203, 219
RGB Percent	49%, 80%, 86%
CMY	0.5137, 0.2039, 0.1412
CMYK	0.43, 0.07, 0.00, 0.14
HSL	190°, 57%, 67%
HSV	190°, 43%, 86%
XYZ	42.4543, 52.1114, 74.8388
YIQ	181.2030, -52.2200, -11.7720

Conversions

Conversions Part 2

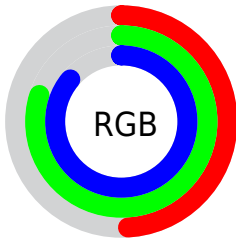
Format	Color
RYB	124, 167, 219
Decimal	8178651
CIELab	77.35, -20.15, -15.56
CIElCh	77, 25.461, 217.670
Yxy	52.1114, 0.2506, 0.3076
Android (android.graphics.Color)	4286368731 (0xFF7CCBDB)
YUV	181.2030, 18.6339, -50.1670
Hunter-Lab	72.1882, -21.3526, -10.9352

Details

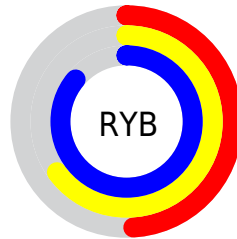
The Hex color **7CCBDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB8C7C**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **B5FFFF**, and **4395A4** is the 20% darker color. If you saturate the color by 10%, you get **66C7DB**, and if you desaturate by 10%, it is **92CFDB**.

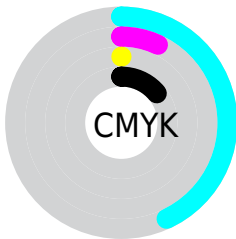
Distribution



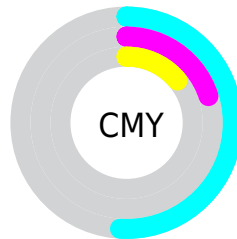
- Red (49%)
- Green (80%)
- Blue (86%)



- Red (49%)
- Yellow (65%)
- Blue (86%)



- Cyan (43%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (51%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCBDB 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 7CCBDB by changing the saturation by 10% instead.

 7CCBDB

 7CCBDB

FFFFFF

 60AFBF

 B5FFFF

 4395A4

 D2FFFF

 227B8A

 EFFFFFF

 006270

 004A58

 003340

 001F2A

 000116

 000000

 7CCBDB

 7CCBDB

 66C7DB

 92CFDB

 50C4DB

 A8D2DB

 3AC0DB

 BED6DB

 24BCDB

 D4DADB

 0EB9DB

 EADDDDB

 00B6DB

 FFE1DB

 FFE5DB

 FFE9DB

 FFECDB

Harmonies

Analogous

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



81CDC4



7CCBDB



8DC6EA

Triad

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



7CCBDB



E3B0D1



CBBF90

Complementary

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



7CCBDB



DB8C7C

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.



E0B894



7CCBDB



EFAEBA

Square

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



7CCBDB



CBB7E4



EDB1A3



B0C699

Rectangle

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



7CCBDB



A0C2EE



EDB1A3



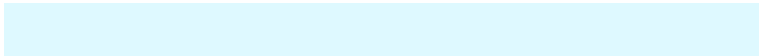
D2BD90

Sweetspot

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



7CCBDB



DEF9FF



7CDB8C



6B7C80



000000



808080

Same Dimension

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



7CCBDB



7AE9FF



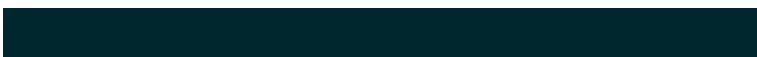
7C9CDB



636C6E



0090AD



00262E

Inverse Universe

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



DB7CCB



FF7AE9



DBBB7C



6E636C



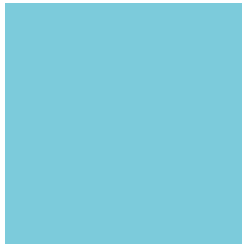
AD0090



2E0026

Previews

White Background



This preview shows how the Hex color 7CCBDB looks on a white background.

Color Contrast Check

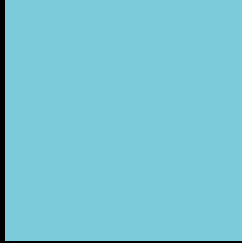
Large Text (above 18pt) WCAG AA × Fail

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 7CCBDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

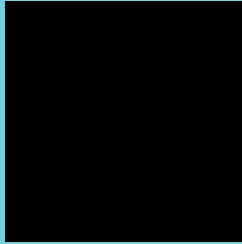
Any Text WCAG AA ✓ Pass

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 7CCBDB Background



This preview shows how black text looks on a background with the Hex color 7CCBDB.

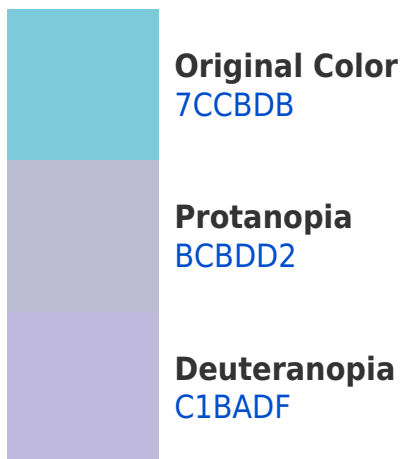


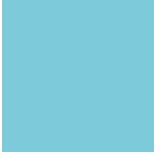
This preview shows how white text looks on a background with the Hex color 7CCBDB.

Color Blindness Simulation

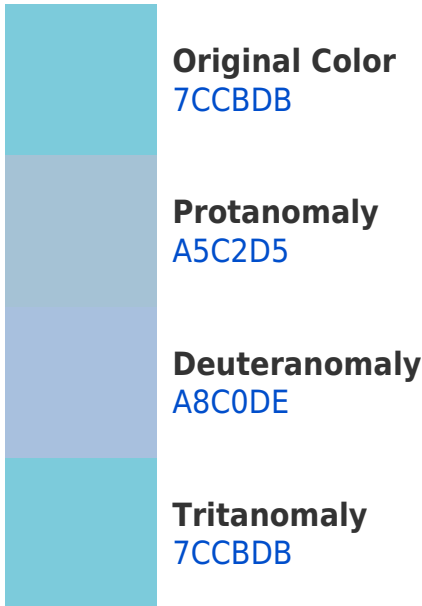
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

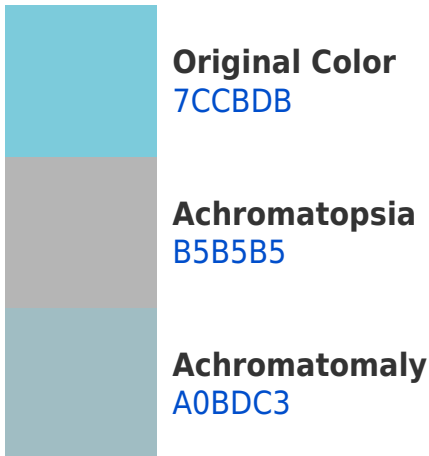




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCBDB 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 #7CCBDB looks like.

```
.text, #text, p{  
    color:#7CCBDB  
}
```

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 #7CCBDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCBDB
}
```

Border

The CSS property to change the border of an element to Hex 7CCBDB 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
#7CCBDB }
```

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

```
.border{ border-color:#7CCBDB }
```

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

Here you see how a box with a 4 pixel #7CCBDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCBDB; -webkit-box-shadow:4px 4px  
4px 4px #7CCBDB; box-shadow:4px 4px 4px  
4px #7CCBDB }
```

Background

The CSS property to change the background color of an element to Hex 7CCBDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCBDB }
```

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

```
.background{ background-color:#7CCBDB }
```

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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