

Converting Colors

Hex(8CCBDB)

Have a look what the booklet for
Hex(8CCBDB) contains.

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Color

Hex(8CCBDB)

Conversions

Conversions Part 1

Format	Color
Hex	8CCBDB
RGB	140, 203, 219
RGB Percent	55%, 80%, 86%
CMY	0.4510, 0.2039, 0.1412
CMYK	0.36, 0.07, 0.00, 0.14
HSL	192°, 52%, 70%
HSV	192°, 36%, 86%
XYZ	44.9573, 53.4018, 74.9559
YIQ	185.9870, -42.6840, -8.3800

Conversions

Conversions Part 2

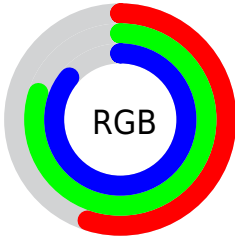
Format	Color
R _{YB}	140, 175, 219
Decimal	9227227
CIE Lab	78.11, -16.08, -14.33
CIE LCh	78, 21.540, 221.716
Yxy	53.4018, 0.2594, 0.3081
Android (android.graphics.Color)	4287417307 (0xFF8CCBDB)
YUV	185.9870, 16.2754, -40.3306
Hunter-Lab	73.0765, -18.0691, -9.6612

Details

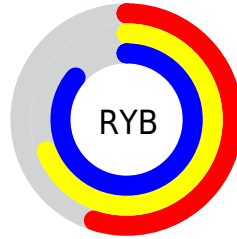
The Hex color **8CCBDB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB9C8C**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C4FFFF**, and **5695A4** is the 20% darker color. If you saturate the color by 10%, you get **76C7DB**, and if you desaturate by 10%, it is **A2CFDB**.

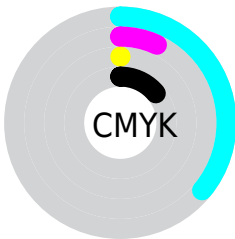
Distribution



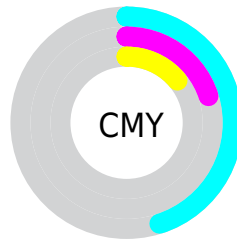
- Red (55%)
- Green (80%)
- Blue (86%)



- Red (55%)
- Yellow (69%)
- Blue (86%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CCBDB 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 8CCBDB by changing the saturation by 10% instead.

 8CCBDB

 8CCBDB

FFFFFF

 71B0BF

 C4FFFF

 5695A4

 E1FFFF

 3A7B8A

FEFFFF

 1C6270

 004A58

 003341

 001F2A

 000116

 000000

 8CCBDB

 8CCBDB

 76C7DB

 A2CFDB

 60C2DB

 B8D4DB

 4ABEDB

 CED8DB

 34B9DB

 E4DDDB

 1FB5DB

 F9E1DB

 09B0DB

 FFE6DB

 00AFDB

 FFEADB

 FFEEDB

 FFF3DB

Harmonies

Analogous

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



8DCDC8



8CCBDB



9BC7E7

Triad

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



8CCBDB



E2B4CE



C8C29A

Complementary

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



8CCBDB



DB9C8C

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.



DCBC9C



8CCBDB



EBB3BA

Square

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



8CCBDB



CEB9DF



E8B6A7



B2C8A3

Rectangle

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



8CCBDB



ACC3E9



E8B6A7



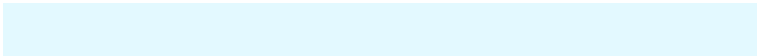
CFC099

Sweetspot

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



8CCBDB



E3F9FF



8CDB9C



6F7C80



000000



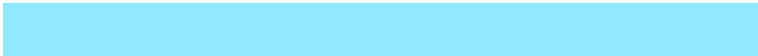
808080

Same Dimension

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



8CCBDB



91E9FF



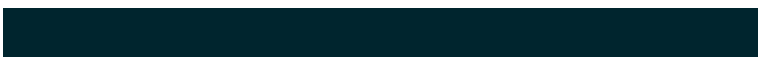
8CA4DB



636B6E



008AAD



00252E

Inverse Universe

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



DB8CCB



FF91E9



DBC38C



6E636B



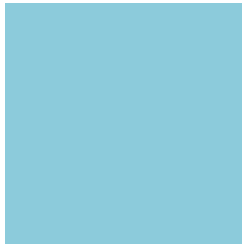
AD008A



2E0025

Previews

White Background



This preview shows how the Hex color 8CCBDB looks on a white background.

Color Contrast Check

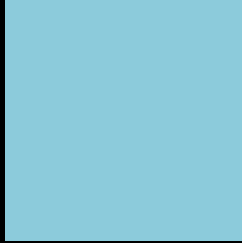
Large Text (above 18pt) WCAG AA × Fail

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 8CCBDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

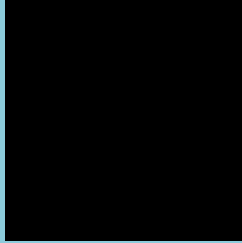
Any Text WCAG AA ✓ Pass

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 8CCBDB Background



This preview shows how black text looks on a background with the Hex color 8CCBDB.

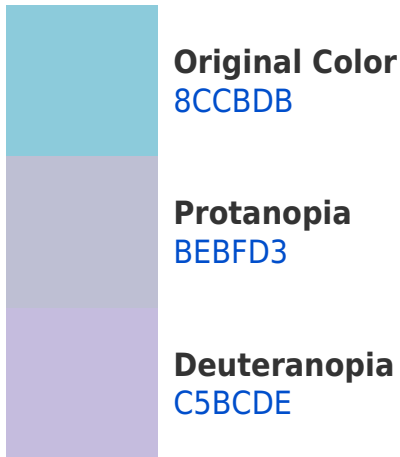


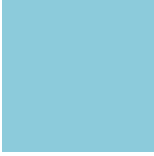
This preview shows how white text looks on a background with the Hex color 8CCBDB.

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](#).

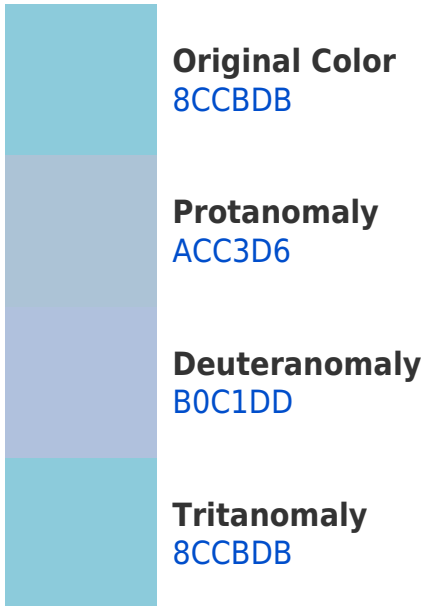
Dichromacy



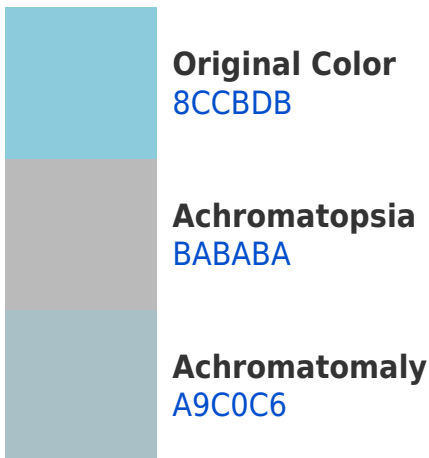


Tritanopia
8CCBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CCBDB 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 #8CCBDB looks like.

```
.text, #text, p{  
    color:#8CCBDB  
}
```

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 #8CCBDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CCBDB
}
```

Border

The CSS property to change the border of an element to Hex 8CCBDB 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
#8CCBDB }
```

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

```
.border{ border-color:#8CCBDB }
```

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

Here you see how a box with a 4 pixel #8CCBDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CCBDB; -webkit-box-shadow:4px 4px  
4px 4px #8CCBDB; box-shadow:4px 4px 4px  
4px #8CCBDB }
```

Background

The CSS property to change the background color of an element to Hex 8CCBDB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CCBDB }
```

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

```
.background{ background-color:#8CCBDB }
```

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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