

Converting Colors

Hex(8BBCDB)

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

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Color

Hex(8BBCDB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BBCDB |
| RGB | 139, 188, 219 |
| RGB Percent | 55%, 74%, 86% |
| CMY | 0.4549, 0.2627, 0.1412 |
| CMYK | 0.37, 0.14, 0.00, 0.14 |
| HSL | 203°, 53%, 70% |
| HSV | 203°, 37%, 86% |
| XYZ | 41.4169, 46.5699, 73.8238 |
| YIQ | 176.8830, -39.1550, -0.7470 |

Conversions

Conversions Part 2

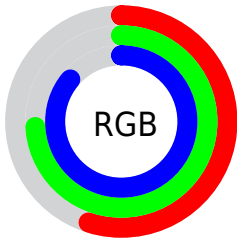
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 139, 169, 219 |
| Decimal | 9157851 |
| CIELab | 73.91, -8.49, -20.68 |
| CIELCh | 74, 22.354, 247.672 |
| Yxy | 46.5699, 0.2560, 0.2878 |
| Android (android.graphics.Color) | 4287347931 (0xFF8BBCDB) |
| YUV | 176.8830, 20.7637, -33.2234 |
| Hunter-Lab | 68.2421, -11.0902, -16.3700 |

Details

The Hex color **8BBCDB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBAA8B**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C3F4FF**, and **5587A4** is the 20% darker color. If you saturate the color by 10%, you get **75B4DB**, and if you desaturate by 10%, it is **A1C4DB**.

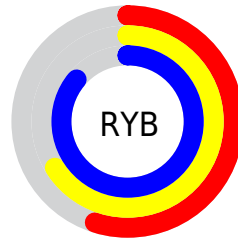
Distribution



Red (55%)

Green (74%)

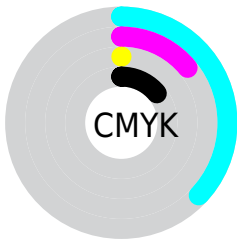
Blue (86%)



Red (55%)

Yellow (66%)

Blue (86%)

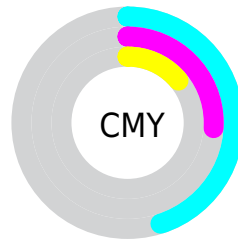


Cyan (37%)

Magenta (14%)

Yellow (0%)

Black (14%)



Cyan (45%)

Magenta (26%)

Yellow (14%)

Brightness & Saturation Gradients

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

8BBCDB

8BBCDB

FFFFFF

70A1BF

C3F4FF

5587A4

DFFFFF

3A6E8A

FDFFFF

1D5570

003E58

002840

00142A

000115

000000

8BBCDB

8BBCDB

75B4DB

A1C4DB

5FABDB

B7CDDDB

49A3DB

CDD5DB

339ADB

E3DEDB

1E92DB

F9E6DB

0889DB

FFEFDDB

0086DB

FFF7DB

FFFFDB

Harmonies

Analogous

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



7DC0CE



8BBCDB



A5B6DE

Triad

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



8BBCDB



DFA7B1



A9BC95

Complementary

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



8BBCDB



DBAA8B

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.



C0B68D



8BBCDB



DEA99E

Square

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



8BBCDB



D5A9C6



D3AF90



92C0A5

Rectangle

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



8BBCDB



B7B1DA



D3AF90



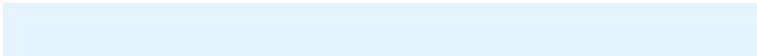
B1BA91

Sweetspot

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



8BBCDB



E3F4FF



8BDBAA



6F7980



000000



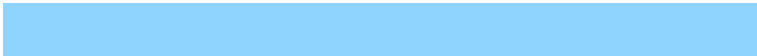
808080

Same Dimension

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



8BBCDB



8FD4FF



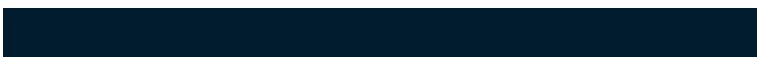
8B94DB



63696E



006AAD



001C2E

Inverse Universe

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



DB8BBC



FF8FD4



DBD28B



6E6369



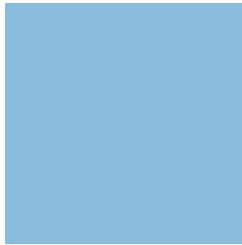
AD006A



2E001C

Previews

White Background



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

Color Contrast Check

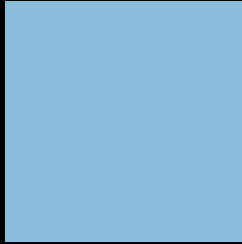
Large Text (above 18pt) WCAG AA × Fail

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 8BBCDB 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 8BBCDB Background



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

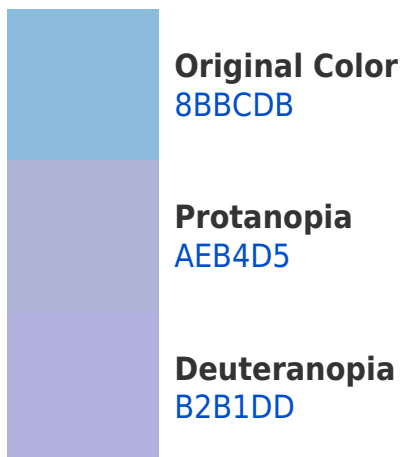


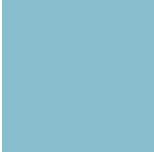
This preview shows how white text looks on a background with the Hex color 8BBCDB.

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](#).

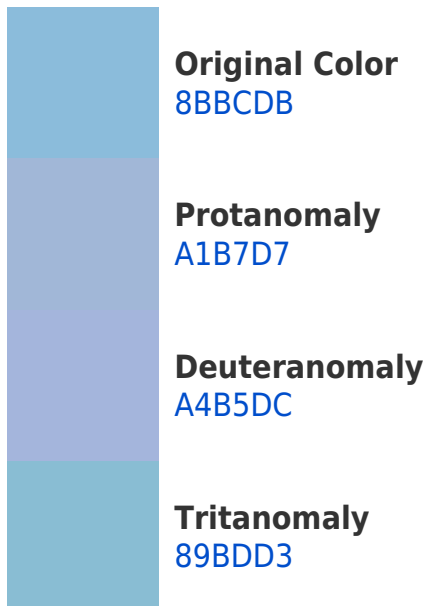
Dichromacy



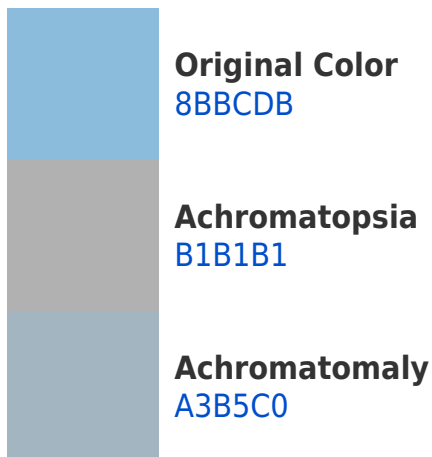


Tritanopia
88BECE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BBCDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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