

Converting Colors

Hex(8BC1DB)

Have a look what the booklet for
Hex(8BC1DB) contains.

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Color

Hex(8BC1DB)

Conversions

Conversions Part 1

Format	Color
Hex	8BC1DB
RGB	139, 193, 219
RGB Percent	55%, 76%, 86%
CMY	0.4549, 0.2431, 0.1412
CMYK	0.37, 0.12, 0.00, 0.14
HSL	200°, 53%, 70%
HSV	200°, 37%, 86%
XYZ	42.5036, 48.7434, 74.1861
YIQ	179.8180, -40.5300, -3.3620

Conversions

Conversions Part 2

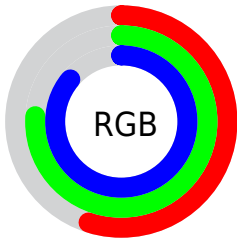
Format	Color
RYB	139, 171, 219
Decimal	9159131
CIELab	75.29, -11.14, -18.59
CIELCh	75, 21.673, 239.060
Yxy	48.7434, 0.2569, 0.2946
Android (android.graphics.Color)	4287349211 (0xFF8BC1DB)
YUV	179.8180, 19.3167, -35.7974
Hunter-Lab	69.8165, -13.5096, -14.1293

Details

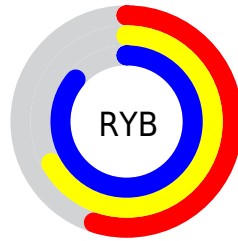
The Hex color **8BC1DB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBA58B**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **C3F9FF**, and **558BA4** is the 20% darker color. If you saturate the color by 10%, you get **75BADB**, and if you desaturate by 10%, it is **A1C8DB**.

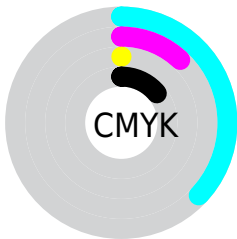
Distribution



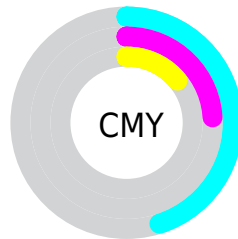
- Red (55%)
- Green (76%)
- Blue (86%)



- Red (55%)
- Yellow (67%)
- Blue (86%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (24%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC1DB 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 8BC1DB by changing the saturation by 10% instead.

 8BC1DB

 8BC1DB

FFFFFF

 70A6BF

 C3F9FF

 558BA4

 E0FFFF

 3A728A

FDFDFD

 1C5970

 004258

 002C40

 00182A

 000115

 000000

8BC1DB

8BC1DB

75BADB

A1C8DB

5FB3DB

B7CFDB

49ACDB

CDD6DB

33A5DB

E3DDDB

1E9DDB

F9E5DB

0896DB

FFECDB

0094DB

FFF3DB

FFFADB

FFFFDB

Harmonies

Analogous

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



82C4CC



8BC1DB



A1BBE1

Triad

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



8BC1DB



E0ABBB



B4BE96

Complementary

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



8BC1DB



DBA58B

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.



C9B892



8BC1DB



E3ADA7

Square

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



8BC1DB



D3AECE



DAB198



9DC3A4

Rectangle

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



8BC1DB



B3B7DF



DAB198



BBBC94

Sweetspot

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



8BC1DB



E3F6FF



8BDBA4



6F7A80



000000



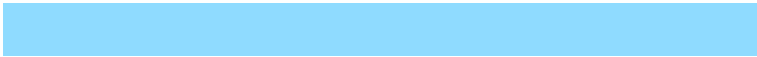
808080

Same Dimension

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



8BC1DB



8FDBFF



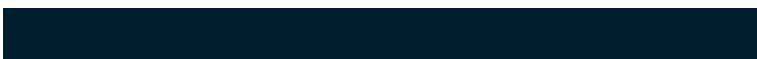
8B9ADB



636A6E



0075AD



001F2E

Inverse Universe

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



DB8BC1



FF8FDB



DBCC8B



6E636A



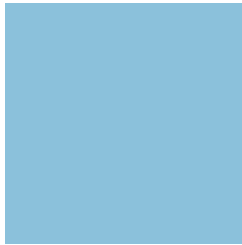
AD0075



2E001F

Previews

White Background



This preview shows how the Hex color 8BC1DB looks on a white background.

Color Contrast Check

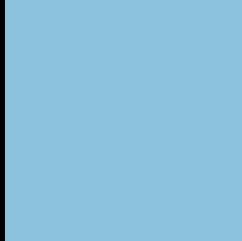
Large Text (above 18pt) WCAG AA × Fail

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 8BC1DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

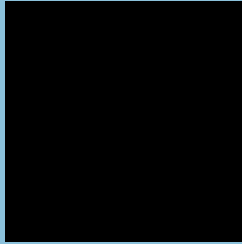
Any Text WCAG AA ✓ Pass

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 8BC1DB Background



This preview shows how black text looks on a background with the Hex color 8BC1DB.

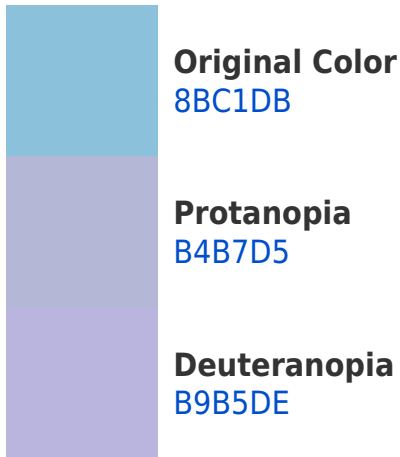


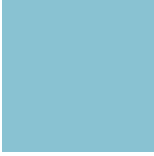
This preview shows how white text looks on a background with the Hex color 8BC1DB.

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](#).

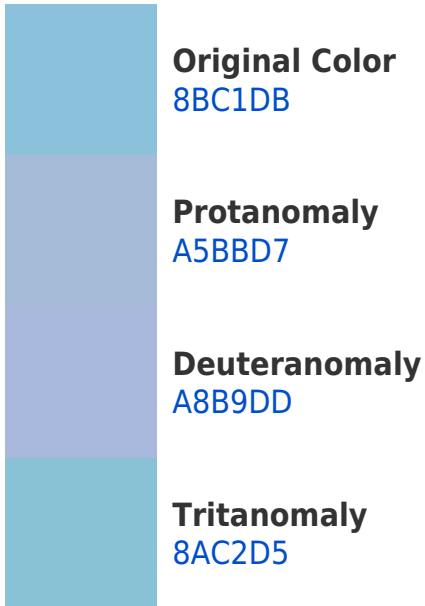
Dichromacy



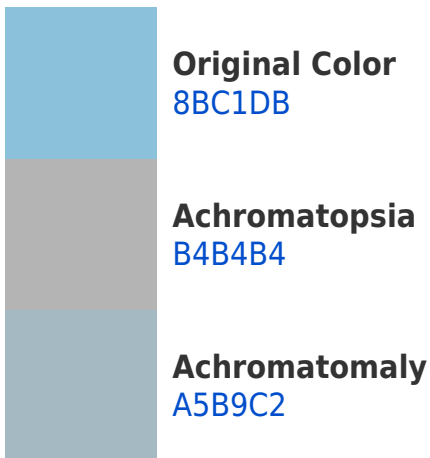


Tritanopia
89C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC1DB 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 #8BC1DB looks like.

```
.text, #text, p{  
    color:#8BC1DB  
}
```

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 #8BC1DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC1DB  
}
```

Border

The CSS property to change the border of an element to Hex 8BC1DB 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  
#8BC1DB }
```

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

```
.border{ border-color:#8BC1DB }
```

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

Here you see how a box with a 4 pixel #8BC1DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC1DB; -webkit-box-shadow:4px 4px  
4px 4px #8BC1DB; box-shadow:4px 4px 4px  
4px #8BC1DB }
```

Background

The CSS property to change the background color of an element to Hex 8BC1DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC1DB }
```

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

```
.background{ background-color:#8BC1DB }
```

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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