

Converting Colors

Hex(8BD5DB)

Have a look what the booklet for
Hex(8BD5DB) contains.

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Color

Hex(8BD5DB)

Conversions

Conversions Part 1

Format	Color
Hex	8BD5DB
RGB	139, 213, 219
RGB Percent	55%, 84%, 86%
CMY	0.4549, 0.1647, 0.1412
CMYK	0.37, 0.03, 0.00, 0.14
HSL	184°, 53%, 70%
HSV	184°, 37%, 86%
XYZ	47.2279, 58.1919, 75.7608
YIQ	191.5580, -46.0300, -13.8220

Conversions

Conversions Part 2

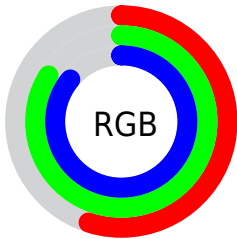
Format	Color
RYB	139, 177, 219
Decimal	9164251
CIELab	80.85, -21.41, -10.25
CIELCh	81, 23.738, 205.582
Yxy	58.1919, 0.2607, 0.3212
Android (android.graphics.Color)	4287354331 (0xFF8BD5DB)
YUV	191.5580, 13.5289, -46.0934
Hunter-Lab	76.2836, -22.9854, -5.4851

Details

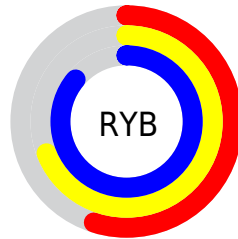
The Hex color **8BD5DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB918B**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C3FFFF**, and **549EA4** is the 20% darker color. If you saturate the color by 10%, you get **75D3DB**, and if you desaturate by 10%, it is **A1D7DB**.

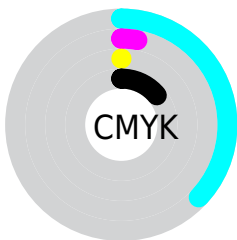
Distribution



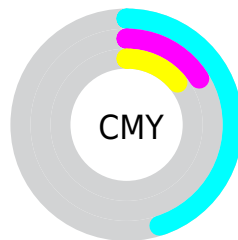
- Red (55%)
- Green (84%)
- Blue (86%)



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



- Cyan (37%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (45%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD5DB 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 8BD5DB by changing the saturation by 10% instead.

 8BD5DB

 8BD5DB

FFFFFF

 6FB9BF

 C3FFFF

 549EA4

 E0FFFF

 38848A

FEFFFF

 176A70

 005258

 003B41

 00252B

 000717

 000000

 8BD5DB

 8BD5DB

 75D3DB

 A1D7DB

 5FD2DB

 B7D8DB

 49D0DB

 CDDADB

 33CEDB

 E3DCDB

 1ECDDB

 F9DDDB

 08CBDB

 FFDfdb

 00CBDB

 FFE0DB

 FFE2DB

 FFE4DB

Harmonies

Analogous

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



96D5C4



8BD5DB



93D2ED

Triad

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



8BD5DB



E2BDE2



DDC69D

Complementary

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



8BD5DB



DB918B

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.



EEBFA5



8BD5DB



F3B9CD

Square

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



8BD5DB



C8C4F1



F7BAB7



C5CDA0

Rectangle

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



8BD5DB



A1CEF3



F7BAB7



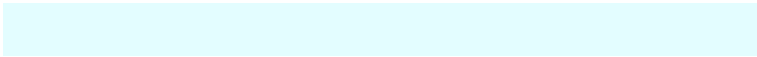
E4C49E

Sweetspot

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



8BD5DB



E3FDFE



8BDB90



6F7E80



000000



808080

Same Dimension

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



8BD5DB



8FF7FF



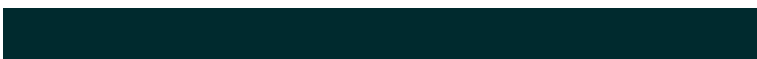
8BAEDB



636D6E



00A0AD



002A2E

Inverse Universe

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



DB8BD5



FF8FF7



DBB88B



6E636D



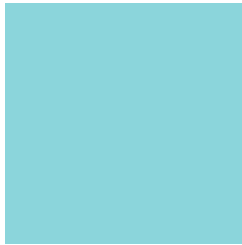
AD00A0



2E002A

Previews

White Background



This preview shows how the Hex color 8BD5DB looks on a white background.

Color Contrast Check

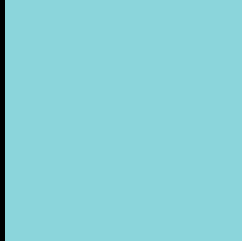
Large Text (above 18pt) WCAG AA × Fail

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 8BD5DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

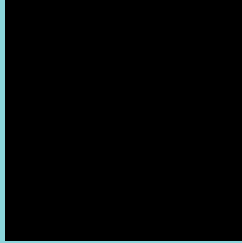
Any Text WCAG AA ✓ Pass

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 8BD5DB Background



This preview shows how black text looks on a background with the Hex color 8BD5DB.

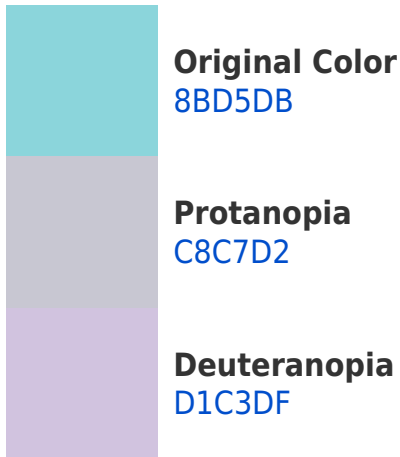


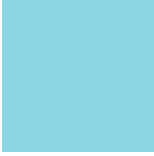
This preview shows how white text looks on a background with the Hex color 8BD5DB.

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](#).

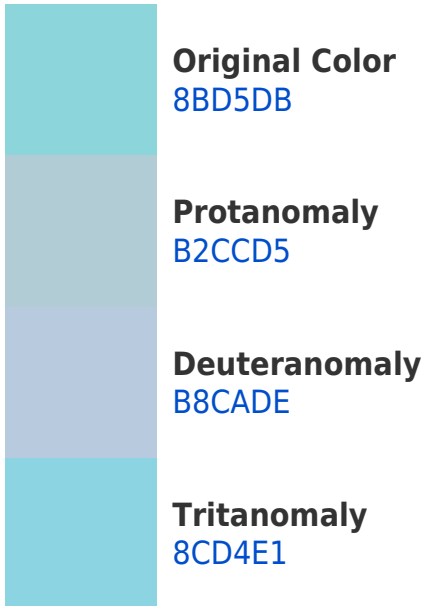
Dichromacy



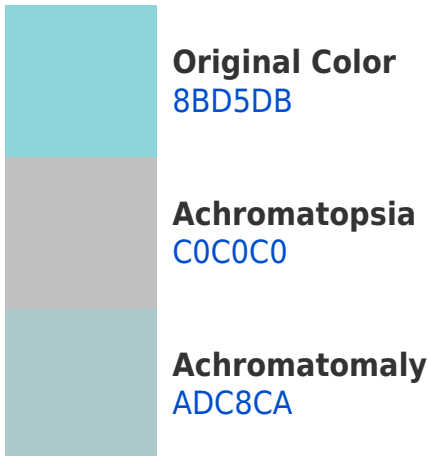


Tritanopia
8DD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD5DB 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 #8BD5DB looks like.

```
.text, #text, p{  
    color:#8BD5DB  
}
```

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 #8BD5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD5DB  
}
```

Border

The CSS property to change the border of an element to Hex 8BD5DB 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  
#8BD5DB }
```

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

```
.border{ border-color:#8BD5DB }
```

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

Here you see how a box with a 4 pixel #8BD5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD5DB; -webkit-box-shadow:4px 4px  
4px 4px #8BD5DB; box-shadow:4px 4px 4px  
4px #8BD5DB }
```

Background

The CSS property to change the background color of an element to Hex 8BD5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD5DB }
```

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

```
.background{ background-color:#8BD5DB }
```

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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