

# Converting Colors

Hex(B8D5DB)

Have a look what the booklet for  
Hex(B8D5DB) contains.

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# **Color**

**Hex(B8D5DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D5DB
RGB	184, 213, 219
RGB Percent	72%, 84%, 86%
CMY	0.2784, 0.1647, 0.1412
CMYK	0.16, 0.03, 0.00, 0.14
HSL	190°, 33%, 79%
HSV	190°, 16%, 86%
XYZ	56.3476, 62.8933, 76.1876
YIQ	205.0130, -19.2100, -4.2820

# Conversions

## Conversions Part 2

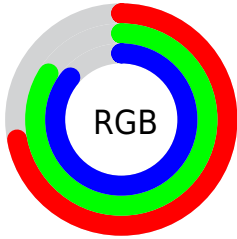
Format	Color
<a href="#">RYB</a>	<a href="#">184, 200, 219</a>
Decimal	<a href="#">12113371</a>
CIELab	<a href="#">83.39, -8.36, -6.20</a>
CIElCh	<a href="#">83, 10.407, 216.579</a>
Yxy	<a href="#">62.8933, 0.2883, 0.3218</a>
Android (android.graphics.Color)	<a href="#">4290303451 (0xFFB8D5DB)</a>
YUV	<a href="#">205.0130, 6.8956, -18.4284</a>
Hunter-Lab	<a href="#">79.3053, -11.9574, -1.4454</a>

# Details

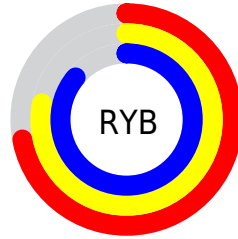
The Hex color **B8D5DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBEB8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F0FFFF**, and **839EA4** is the 20% darker color. If you saturate the color by 10%, you get **A2D1DB**, and if you desaturate by 10%, it is **CED9DB**.

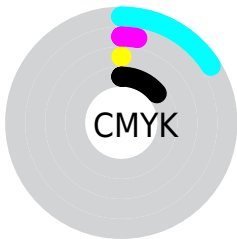
# Distribution



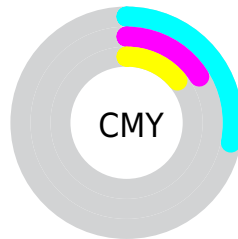
- Red (72%)
- Green (84%)
- Blue (86%)



- Red (72%)
- Yellow (78%)
- Blue (86%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (16%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8D5DB 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 B8D5DB by changing the saturation by 10% instead.



 B8D5DB

 B8D5DB

FFFFFF

 9DB9BF

 F0FFFF

 839EA4

 69848A

 506B70

 395358

 223C41

 0B262B

 001216

 000000

 B8D5DB

 B8D5DB

 A2D1DB

 CED9DB

 8CCDDB

 E4DDDB

 76CADB

 FAE0DB

 60C6DB

 FFE4DB

 4BC2DB

 FFE8DB

 35BEDB

 FFECDB

 1FBBDDB

 FFEFDB

 09B7DB

 FFF3DB

 00B5DB

 FFF7DB

# Harmonies

## Analogous

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



B9D6D2



B8D5DB



BED3E1

# Triad

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



B8D5DB



DFCAD8



D6D0BC

# Complementary

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



B8D5DB



DBBEB8

# 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.



DFCDBE



B8D5DB



E4C9CE

# Square

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



B8D5DB



D4CDDF



E5CAC4



CAD3C0

# Rectangle

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



B8D5DB



C4D1E3



E5CAC4



D9CFBC

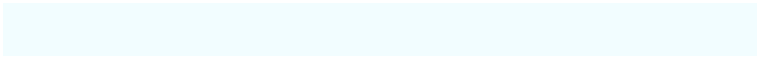


# Sweetspot

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



B8D5DB



F2FDFF



B8DBBE



787E80



000000



808080

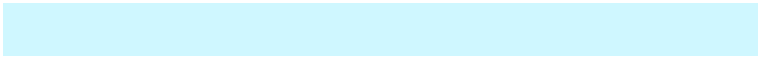


# Same Dimension

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



B8D5DB



CFF7FF



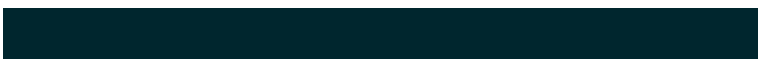
B8C4DB



636C6E



0090AD



00262E



# Inverse Universe

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



DBB8D5



FFCFF7



DBCFB8



6E636C



AD0090

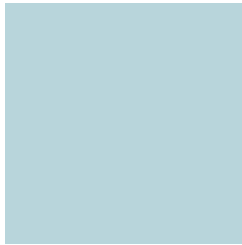


2E0026



# Previews

## White Background



This preview shows how the Hex color B8D5DB looks on a white background.

## Color Contrast Check

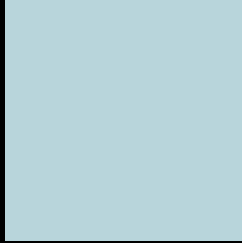
Large Text (above 18pt) WCAG AA × Fail

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 B8D5DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

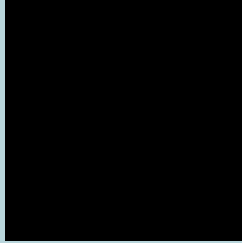
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

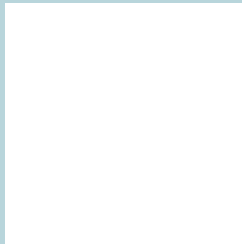
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8D5DB Background



This preview shows how black text looks on a background with the Hex color B8D5DB.

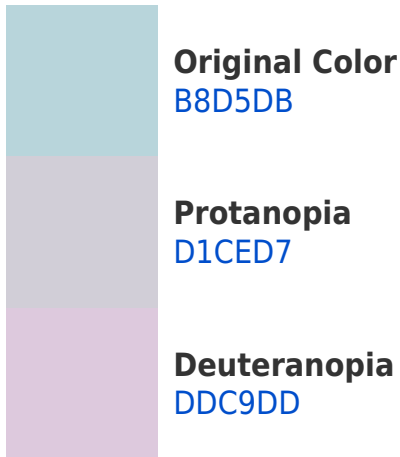


This preview shows how white text looks on a background with the Hex color B8D5DB.

# 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](#).

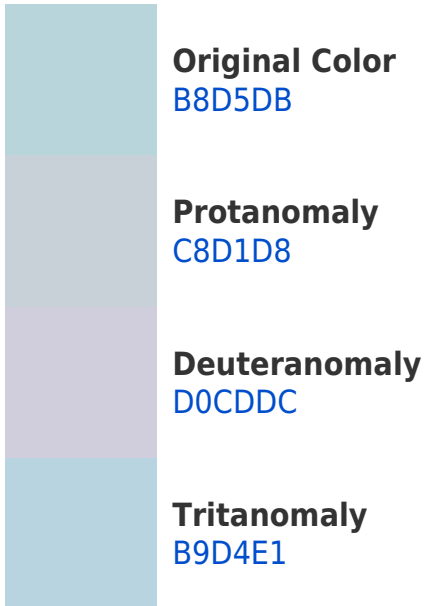
## Dichromacy



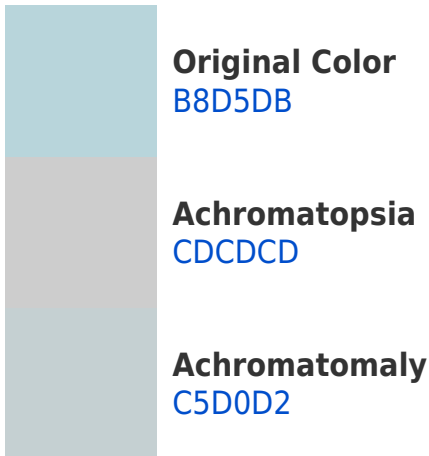


**Tritanopia**  
BAD4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8D5DB 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 #B8D5DB looks like.

```
.text, #text, p{  
    color:#B8D5DB  
}
```

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 #B8D5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D5DB
}
```

## Border

The CSS property to change the border of an element to Hex B8D5DB 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
#B8D5DB }
```

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

```
.border{ border-color:#B8D5DB }
```

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

Here you see how a box with a 4 pixel #B8D5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D5DB; -webkit-box-shadow:4px 4px  
4px 4px #B8D5DB; box-shadow:4px 4px 4px  
4px #B8D5DB }
```

# Background

The CSS property to change the background color of an element to Hex B8D5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D5DB }
```

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

```
.background{ background-color:#B8D5DB }
```

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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