

# Converting Colors

Hex(B8D0DF)

Have a look what the booklet for  
Hex(B8D0DF) contains.

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# **Color**

**Hex(B8D0DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D0DF
RGB	184, 208, 223
RGB Percent	72%, 82%, 87%
CMY	0.2784, 0.1843, 0.1255
CMYK	0.17, 0.07, 0.00, 0.13
HSL	203°, 38%, 80%
HSV	203°, 17%, 87%
XYZ	55.6423, 60.6298, 78.5821
YIQ	202.5340, -19.1190, -0.4230

# Conversions

## Conversions Part 2

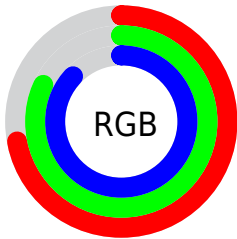
Format	Color
<a href="#">RYB</a>	<a href="#">184, 199, 223</a>
Decimal	<a href="#">12112095</a>
CIELab	<a href="#">82.18, -4.91, -10.12</a>
CIElCh	<a href="#">82, 11.253, 244.105</a>
Yxy	<a href="#">60.6298, 0.2856, 0.3112</a>
Android (android.graphics.Color)	<a href="#">4290302175 (0xFFB8D0DF)</a>
YUV	<a href="#">202.5340, 10.0897, -16.2543</a>
Hunter-Lab	<a href="#">77.8651, -8.7082, -5.3303</a>

# Details

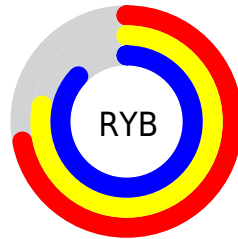
The Hex color **B8D0DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC7B8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F0FFFF**, and **839AA8** is the 20% darker color. If you saturate the color by 10%, you get **A2C7DF**, and if you desaturate by 10%, it is **CED9DF**.

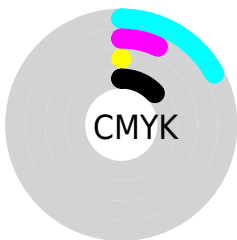
# Distribution



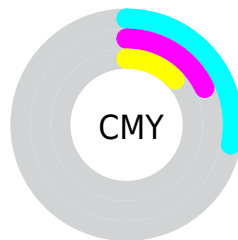
- Red (72%)
- Green (82%)
- Blue (87%)



- Red (72%)
- Yellow (78%)
- Blue (87%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (18%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8D0DF 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 B8D0DF by changing the saturation by 10% instead.



 B8D0DF

 B8D0DF

FFFFFF

 9DB4C3

 F0FFFF

 839AA8

 69808D

 506774

 394F5B

 223844

 0B222E

 000D19

 000000

 B8D0DF

 B8D0DF

 A2C7DF

 CED9DF

 8BBFDF

 E5E1DF

 75B6DF

 FBEADF

 5FAEDF

 FFF2DF

 49A5DF

 FFFBDF

 329DDF

 FFFFDF

 1C94DF

 068BDF

 0089DF

# Harmonies

## Analogous

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



B2D2D8



B8D0DF



C3CDE1

# Triad

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



B8D0DF



E2C5CB



C8CFBB

# Complementary

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



B8D0DF



DFC7B8

# 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.



D4CCB7



B8D0DF



E3C6C1

# Square

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



B8D0DF



DCC6D6



DEC9BA



BCD2C3

# Rectangle

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



B8D0DF



CCCAE0



DEC9BA



CCCEB9



# Sweetspot

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



B8D0DF



F2FAFF



B8DFC7



787D80



000000



808080

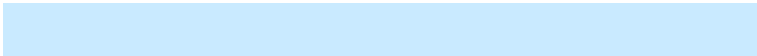


# Same Dimension

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



B8D0DF



C9EAFF



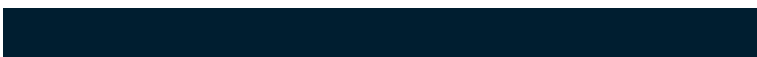
B8BDDF



656C70



006CB0



001E30



# Inverse Universe

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



DFB8D0



FFC9EA



DFDAB8



70656C



B0006C

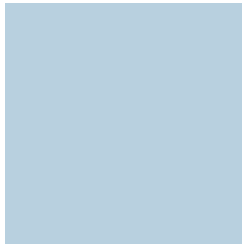


30001E



# Previews

## White Background



This preview shows how the Hex color B8D0DF looks on a white background.

## Color Contrast Check

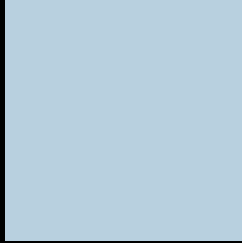
Large Text (above 18pt) WCAG AA × Fail

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 B8D0DF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

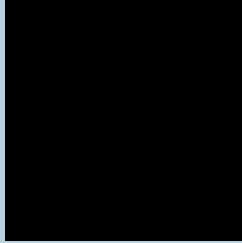
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

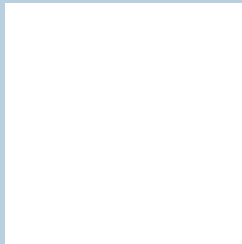
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8D0DF Background



This preview shows how black text looks on a background with the Hex color B8D0DF.



This preview shows how white text looks on a background with the Hex color B8D0DF.

# 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](#).

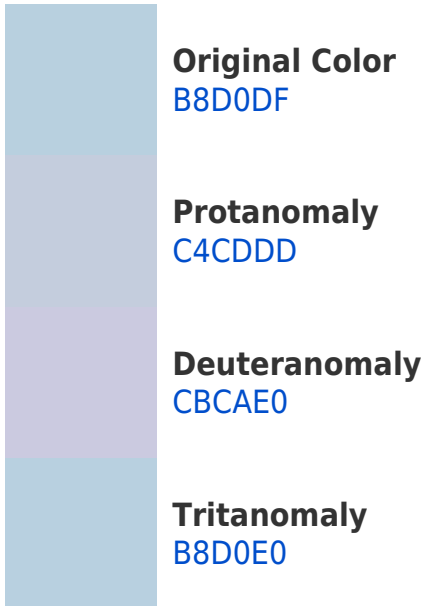
## Dichromacy



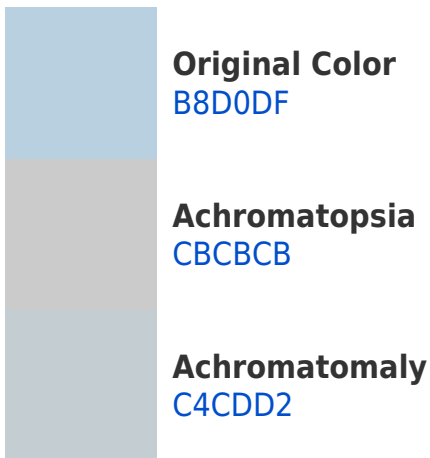


**Tritanopia**  
B8D0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8D0DF 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 #B8D0DF looks like.

```
.text, #text, p{  
    color:#B8D0DF  
}
```

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 #B8D0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D0DF
}
```

## Border

The CSS property to change the border of an element to Hex B8D0DF 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
#B8D0DF }
```

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

```
.border{ border-color:#B8D0DF }
```

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

Here you see how a box with a 4 pixel #B8D0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D0DF; -webkit-box-shadow:4px 4px  
4px 4px #B8D0DF; box-shadow:4px 4px 4px  
4px #B8D0DF }
```

# Background

The CSS property to change the background color of an element to Hex B8D0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D0DF }
```

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

```
.background{ background-color:#B8D0DF }
```

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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