

# Converting Colors

Hex(B8DBC0)

Have a look what the booklet for  
Hex(B8DBC0) contains.

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# **Color**

**Hex(B8DBC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8DBC0
RGB	184, 219, 192
RGB Percent	72%, 86%, 75%
CMY	0.2784, 0.1412, 0.2471
CMYK	0.16, 0.00, 0.12, 0.14
HSL	134°, 33%, 79%
HSV	134°, 16%, 86%
XYZ	54.6131, 64.6592, 59.4712
YIQ	205.4570, -12.1930, -15.8170

# Conversions

## Conversions Part 2

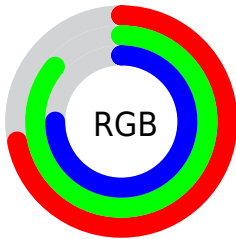
Format	Color
<a href="#">RYB</a>	<a href="#">184, 212, 219</a>
Decimal	<a href="#">12114880</a>
CIELab	<a href="#">84.31, -16.68, 9.46</a>
CIELCh	<a href="#">84, 19.179, 150.449</a>
Yxy	<a href="#">64.6592, 0.3055, 0.3617</a>
Android (android.graphics.Color)	<a href="#">4290304960 (0xFFB8DBC0)</a>
YUV	<a href="#">205.4570, -6.6343, -18.8178</a>
Hunter-Lab	<a href="#">80.4109, -19.4863, 12.4373</a>

# Details

The Hex color **B8DBC0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBB8D3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F0FFF8**, and **83A48B** is the 20% darker color. If you saturate the color by 10%, you get **A2DBAF**, and if you desaturate by 10%, it is **CEDBD1**.

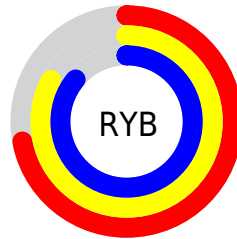
# Distribution



Red (72%)

Green (86%)

Blue (75%)



Red (72%)

Yellow (83%)

Blue (86%)

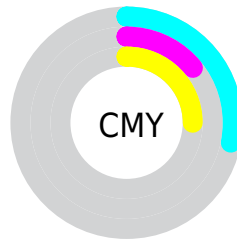


Cyan (16%)

Magenta (0%)

Yellow (12%)

Black (14%)



Cyan (28%)

Magenta (14%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8DBC0 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 B8DBC0 by changing the saturation by 10% instead.



 B8DBC0

FFFFFF


 F0FFF8

 B8DBC0

 9DBFA5

 83A48B

 698A71

 517059

 395841

 22402B

 0C2A16

 001700

 000000

 B8DBC0

 B8DBC0

 A2DBAF

 CEDBD1

 8CDB9E

 E4DBE2

 76DB8D

 FADBF3

 60DB7C

 FFDBFF

 4BDB6C

 35DB5B

 1FDB4A

 09DB39

 00DB32

# Harmonies

## Analogous

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



CCD7B3



B8DBC0



A8DDD2

# Triad

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



B8DBC0



BFD4F6



F8C7C1

# Complementary

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



B8DBC0



DBB8D3

# 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.



F6C6D3



B8DBC0



D6CEF1

# Square

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



B8DBC0



ABD9F1



EAC8E4



F0CBB3

# Rectangle

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



B8DBC0



A3DDDE



EAC8E4



F9C6C6



# Sweetspot

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



B8DBC0



F2FFF5



D3DBB8



78807A



000000



808080

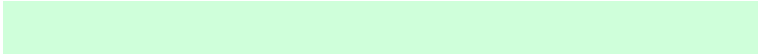


# Same Dimension

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



B8DBC0



CFFFDA



B8DBD1



636E65



00AD28



002E0A



# Inverse Universe

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



DBB8D3



FFCFF4



DBB8C2



6E636B



AD0086



2E0023



# Previews

## White Background



This preview shows how the Hex color B8DBC0 looks on a white background.

## Color Contrast Check

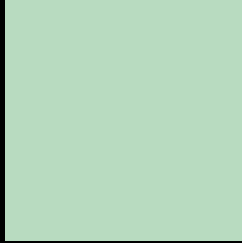
Large Text (above 18pt) WCAG AA × Fail

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 B8DBC0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

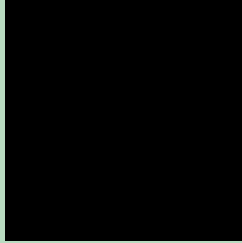
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

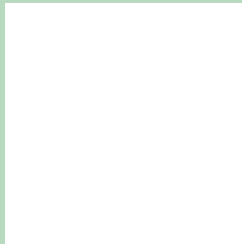
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8DBC0 Background



This preview shows how black text looks on a background with the Hex color B8DBC0.

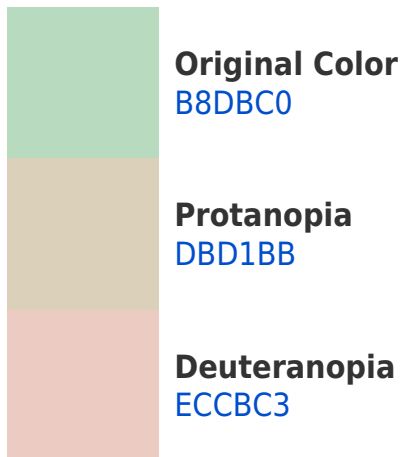


This preview shows how white text looks on a background with the Hex color B8DBC0.

# 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**  
BFD5E6

# Trichromacy



**Original Color**  
B8DBC0

**Protanomaly**  
CED5BD

**Deuteranomaly**  
D9D1C2

**Tritanomaly**  
BCD7D8

# Monochromacy



**Original Color**  
B8DBC0

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
C5D2C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8DBC0 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 #B8DBC0 looks like.

```
.text, #text, p{  
    color:#B8DBC0  
}
```

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 #B8DBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DBC0  
}
```

## Border

The CSS property to change the border of an element to Hex B8DBC0 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  
#B8DBC0 }
```

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

```
.border{ border-color:#B8DBC0 }
```

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

Here you see how a box with a 4 pixel #B8DBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DBC0; -webkit-box-shadow:4px 4px  
4px 4px #B8DBC0; box-shadow:4px 4px 4px  
4px #B8DBC0 }
```

# Background

The CSS property to change the background color of an element to Hex B8DBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DBC0 }
```

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

```
.background{ background-color:#B8DBC0 }
```

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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