

# Converting Colors

Hex(B8D6CE)

Have a look what the booklet for  
Hex(B8D6CE) contains.

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# Color

**Hex(B8D6CE)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B8D6CE
RGB	184, 214, 206
RGB Percent	72%, 84%, 81%
CMY	0.2784, 0.1608, 0.1922
CMYK	0.14, 0.00, 0.04, 0.16
HSL	164°, 27%, 78%
HSV	164°, 14%, 84%
XYZ	54.9543, 62.7397, 67.6061
YIQ	204.1180, -15.3120, -8.8480

# Conversions

## Conversions Part 2

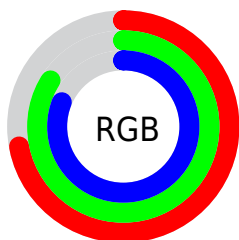
Format	Color
<a href="#">RYB</a>	<a href="#">184, 201, 214</a>
Decimal	<a href="#">12113614</a>
CIELab	<a href="#">83.31, -11.50, 0.59</a>
CIELCh	<a href="#">83, 11.514, 177.050</a>
Yxy	<a href="#">62.7397, 0.2966, 0.3386</a>
Android (android.graphics.Color)	<a href="#">4290303694</a> (0xFFB8D6CE)
YUV	<a href="#">204.1180, 0.9278, -17.6435</a>
Hunter-Lab	<a href="#">79.2084, -14.7725, 4.8406</a>

# Details

The Hex color **B8D6CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6B8C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F0FFFF**, and **839F98** is the 20% darker color. If you saturate the color by 10%, you get **A3D6C8**, and if you desaturate by 10%, it is **CDD6D4**.

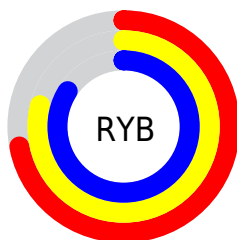
# Distribution



Red (72%)

Green (84%)

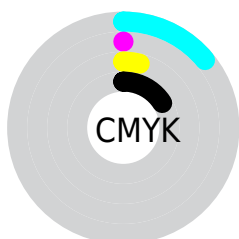
Blue (81%)



Red (72%)

Yellow (79%)

Blue (84%)

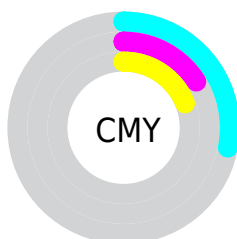


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (16%)



Cyan (28%)

Magenta (16%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8D6CE 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 B8D6CE by changing the saturation by 10% instead.



 B8D6CE

FFFFFF


 F0FFFF

 B8D6CE

 9DBAB3

 839F98

 69857E

 516C65

 39544D

 233C36

 0D2621

 00130A

 000000

 B8D6CE

 B8D6CE

 A3D6C8

 CDD6D4

 8DD6C3

 E3D6D9

 78D6BD

 F8D6DF

 62D6B7

 FFD6E5

 4DD6B1

 FFD6EB

 38D6AC

 FFD6F0

 22D6A6

 FFD6F6

 0DD6A0

 FFD6FC

 00D69D

 FFD6FF

# Harmonies

## Analogous

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



C1D5C3



B8D6CE



B5D6D9

# Triad

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



B8D6CE



D1CDE3



E3CBBE

# Complementary

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



B8D6CE



D6B8C0

# 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.



E7C9C6



B8D6CE



DDCADB

# Square

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



B8D6CE



C3D1E5



E5C8D1



DACEBA

# Rectangle

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



B8D6CE



B6D5DF



E5C8D1



E5CAC0



# Sweetspot

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



B8D6CE



F5FFFC



C0D6B8



79807E



000000



808080

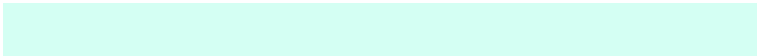


# Same Dimension

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



B8D6CE



D4FFF3



B8CFD6



606B68



00AB7D



002B20



# Inverse Universe

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



D6B8C0



FFD4DF



D6FBF8



6B6063



AB002E

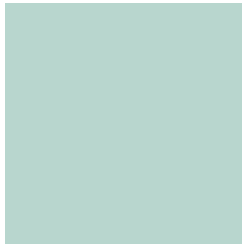


2B000C



# Previews

## White Background



This preview shows how the Hex color B8D6CE looks on a white background.

## Color Contrast Check

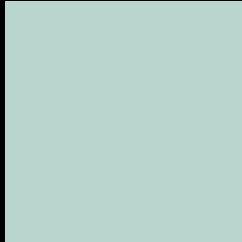
Large Text (above 18pt) WCAG AA × Fail

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 B8D6CE 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

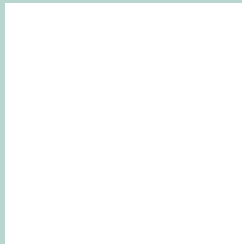
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8D6CE Background



This preview shows how black text looks on a background with the Hex color B8D6CE.



This preview shows how white text looks on a background with the Hex color B8D6CE.

# 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



**Original Color**

B8D6CE

**Protanopia**


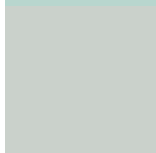
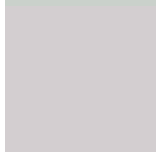
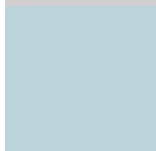
D4CECA

**Deuteranopia**


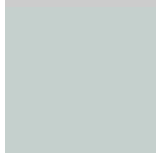
E2C9D1



# Trichromacy

	<b>Original Color</b> B8D6CE
	<b>Protanomaly</b> CAD1CB
	<b>Deuteranomaly</b> D3CED0
	<b>Tritanomaly</b> BBD4DC

# Monochromacy

	<b>Original Color</b> B8D6CE
	<b>Achromatopsia</b> CCCCCC
	<b>Achromatomaly</b> C5D0CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8D6CE 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 #B8D6CE looks like.

```
.text, #text, p{  
    color:#B8D6CE  
}
```

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 #B8D6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D6CE
}
```

## Border

The CSS property to change the border of an element to Hex B8D6CE 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
#B8D6CE }
```

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

```
.border{ border-color:#B8D6CE }
```

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

Here you see how a box with a 4 pixel #B8D6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D6CE; -webkit-box-shadow:4px 4px  
4px 4px #B8D6CE; box-shadow:4px 4px 4px  
4px #B8D6CE }
```

# Background

The CSS property to change the background color of an element to Hex B8D6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D6CE }
```

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

```
.background{ background-color:#B8D6CE }
```

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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