

Converting Colors

Hex(B8D5CE)

Have a look what the booklet for
Hex(B8D5CE) contains.

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Color

Hex(B8D5CE)

Conversions

Conversions Part 1

Format	Color
Hex	B8D5CE
RGB	184, 213, 206
RGB Percent	72%, 84%, 81%
CMY	0.2784, 0.1647, 0.1922
CMYK	0.14, 0.00, 0.03, 0.16
HSL	166°, 26%, 78%
HSV	166°, 14%, 84%
XYZ	54.7020, 62.2351, 67.5220
YIQ	203.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

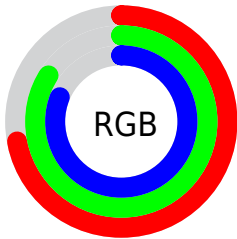
Format	Color
RYB	184, 200, 213
Decimal	12113358
CIELab	83.04, -10.99, 0.20
CIELCh	83, 10.988, 178.941
Yxy	62.2351, 0.2966, 0.3374
Android (android.graphics.Color)	4290303438 (0xFFB8D5CE)
YUV	203.5310, 1.2172, -17.1287
Hunter-Lab	78.8892, -14.2837, 4.4756

Details

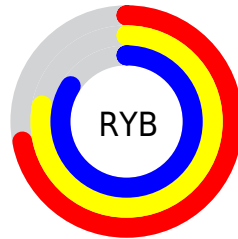
The Hex color **B8D5CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5B8BF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F0FFFF**, and **839E98** is the 20% darker color. If you saturate the color by 10%, you get **A3D5C9**, and if you desaturate by 10%, it is **CDD5D3**.

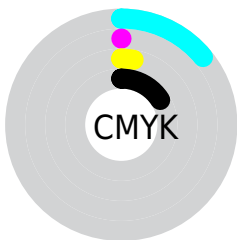
Distribution



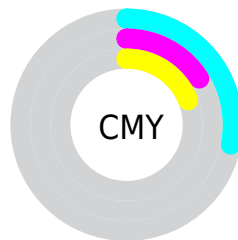
- Red (72%)
- Green (84%)
- Blue (81%)



- Red (72%)
- Yellow (78%)
- Blue (84%)



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



- Cyan (28%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D5CE 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 B8D5CE by changing the saturation by 10% instead.

 B8D5CE

FFFFFF

 F0FFFF

 B8D5CE

 9DB9B3

 839E98

 69847E

 516B65

 39534D

 233C36

 0D2621

 00120A

 000000

 B8D5CE

 B8D5CE

 A3D5C9

 CDD5D3

 8DD5C4

 E3D5D8

 78D5BF

 F8D5DD

 63D5B9

 FFD5E3

 4DD5B4

 FFD5E8

 38D5AF

 FFD5ED

 23D5AA

 FFD5F2

 0ED5A5

 FFD5F7

 00D5A2

 FFD5FC

Harmonies

Analogous

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



C1D4C4



B8D5CE



B5D5D8

Triad

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



B8D5CE



D1CCE1



E1CBBD

Complementary

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



B8D5CE



D5B8BF

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.



E5C8C5



B8D5CE



DCC9DA

Square

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



B8D5CE



C4D0E3



E4C8D0



D8CEBA

Rectangle

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



B8D5CE



B7D4DE



E4C8D0



E3CAC0

Sweetspot

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



B8D5CE



F5FFFD



BFD5B8



79807E



000000



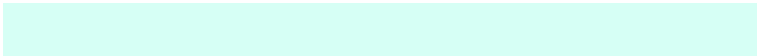
808080

Same Dimension

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



B8D5CE



D6FFF5



B8CED5



606B69



00AB82



002B21

Inverse Universe

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



D5B8BF



FFD6E0



D5BFB8



6B6063



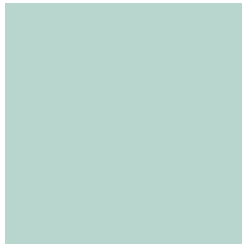
AB0029



2B000A

Previews

White Background



This preview shows how the Hex color B8D5CE looks on a white background.

Color Contrast Check

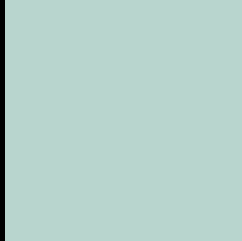
Large Text (above 18pt) WCAG AA × Fail

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 B8D5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

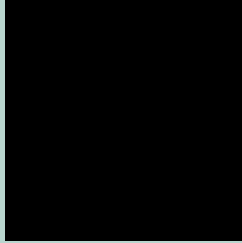
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

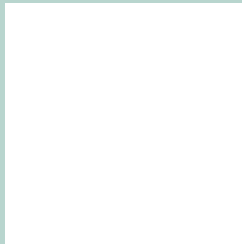
Any Text WCAG AAA ✓ Pass

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

Hex B8D5CE Background



This preview shows how black text looks on a background with the Hex color B8D5CE.

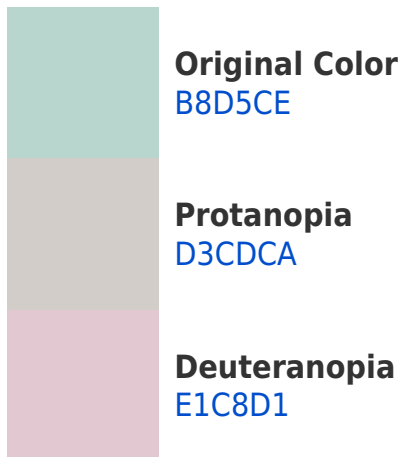


This preview shows how white text looks on a background with the Hex color B8D5CE.

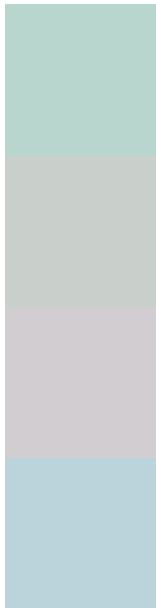
Color Blindness Simulation

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



Trichromacy



Original Color
B8D5CE

Protanomaly
C9D0CB

Deuteranomaly
D2CDD0

Tritanomaly
BBD3DB

Monochromacy



Original Color
B8D5CE

Achromatopsia
CCCCCC

Achromatomaly
C5CFCD

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D5CE 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 #B8D5CE looks like.

```
.text, #text, p{  
    color:#B8D5CE  
}
```

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 #B8D5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D5CE
}
```

Border

The CSS property to change the border of an element to Hex B8D5CE 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
#B8D5CE }
```

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

```
.border{ border-color:#B8D5CE }
```

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

Here you see how a box with a 4 pixel #B8D5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D5CE; -webkit-box-shadow:4px 4px  
4px 4px #B8D5CE; box-shadow:4px 4px 4px  
4px #B8D5CE }
```

Background

The CSS property to change the background color of an element to Hex B8D5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D5CE }
```

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

```
.background{ background-color:#B8D5CE }
```

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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