

Converting Colors

Hex(B9D4CB)

Have a look what the booklet for
Hex(B9D4CB) contains.

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Color

Hex(B9D4CB)

Conversions

Conversions Part 1

Format	Color
Hex	B9D4CB
RGB	185, 212, 203
RGB Percent	73%, 83%, 80%
CMY	0.2745, 0.1686, 0.2039
CMYK	0.13, 0.00, 0.04, 0.17
HSL	160°, 24%, 78%
HSV	160°, 13%, 83%
XYZ	54.3306, 61.7131, 65.5482
YIQ	202.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

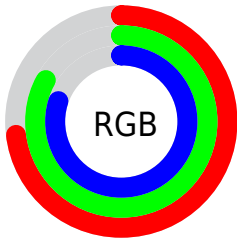
Format	Color
RYB	185, 201, 212
Decimal	12178635
CIELab	82.76, -10.73, 1.40
CIELCh	83, 10.824, 172.555
Yxy	61.7131, 0.2992, 0.3398
Android (android.graphics.Color)	4290368715 (0xFFB9D4CB)
YUV	202.9010, 0.0488, -15.6992
Hunter-Lab	78.5577, -14.0251, 5.5190

Details

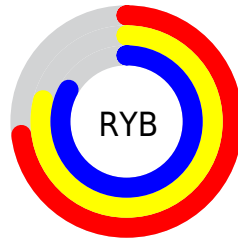
The Hex color **B9D4CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4B9C2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F1FFFF**, and **849D95** is the 20% darker color. If you saturate the color by 10%, you get **A4D4C4**, and if you desaturate by 10%, it is **CED4D2**.

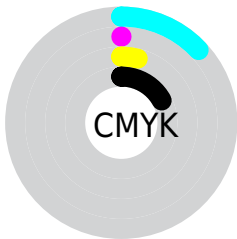
Distribution



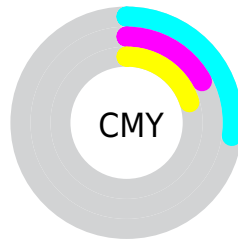
- Red (73%)
- Green (83%)
- Blue (80%)



- Red (73%)
- Yellow (79%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D4CB 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 B9D4CB by changing the saturation by 10% instead.

 B9D4CB

 B9D4CB

FFFFFF

 9EB8B0

 F1FFFF

 849D95

 6A837B

 526A62

 3A524B

 243B34

 0F251F

 001106

 000000

 B9D4CB

 B9D4CB

 A4D4C4

 CED4D2

 8FD4BD

 E3D4D9

 79D4B6

 F9D4E0

 64D4AF

 FFD4E7

 4FD4A8

 FFD4EE

 3AD4A1

 FFD4F5

 25D49A

 FFD4FC

 0FD492

 FFD4FF

 00D48D

Harmonies

Analogous

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



C2D2C1



B9D4CB



B5D4D5

Triad

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



B9D4CB



CDCCE1



E1C9BE

Complementary

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



B9D4CB



D4B9C2

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.



E4C7C7



B9D4CB



D9C9DA

Square

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



B9D4CB



C1D0E2



E1C7D1



D9CCBA

Rectangle

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



B9D4CB



B6D3DB



E1C7D1



E3C9C1

Sweetspot

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



B9D4CB



F5FFFC



C2D4B9



79807D



000000



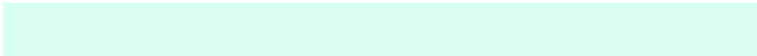
808080

Same Dimension

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



B9D4CB



D9FFF2



B9D0D4



606B68



00AB72



002B1D

Inverse Universe

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



D4B9C2



FFD9E6



D4BDB9



6B6064



AB0039



2B000E

Previews

White Background



This preview shows how the Hex color B9D4CB looks on a white background.

Color Contrast Check

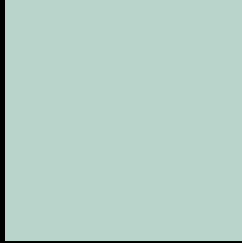
Large Text (above 18pt) WCAG AA × Fail

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 B9D4CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

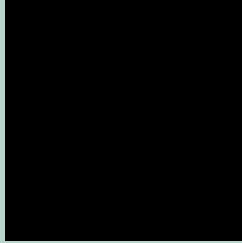
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

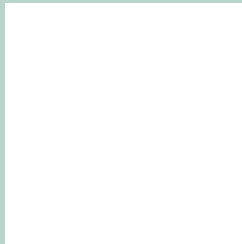
Any Text WCAG AAA ✓ Pass

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

Hex B9D4CB Background



This preview shows how black text looks on a background with the Hex color B9D4CB.

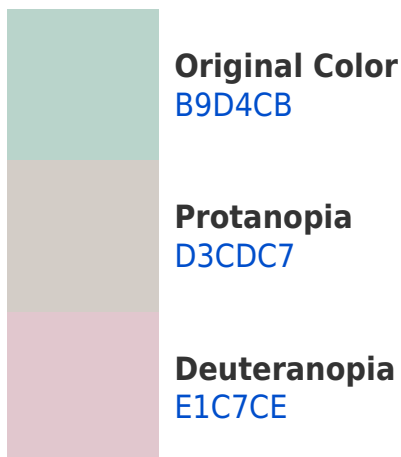


This preview shows how white text looks on a background with the Hex color B9D4CB.

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
BDD1E1

Trichromacy



Original Color
B9D4CB

Protanomaly
CAD0C8

Deuteranomaly
D2CCCD

Tritanomaly
BCD2D9

Monochromacy



Original Color
B9D4CB

Achromatopsia
CBCBCB

Achromatomaly
C4CECB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9D4CB 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 #B9D4CB looks like.

```
.text, #text, p{  
    color:#B9D4CB  
}
```

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 #B9D4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D4CB
}
```

Border

The CSS property to change the border of an element to Hex B9D4CB 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
#B9D4CB }
```

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

```
.border{ border-color:#B9D4CB }
```

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

Here you see how a box with a 4 pixel #B9D4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D4CB; -webkit-box-shadow:4px 4px  
4px 4px #B9D4CB; box-shadow:4px 4px 4px  
4px #B9D4CB }
```

Background

The CSS property to change the background color of an element to Hex B9D4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D4CB }
```

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

```
.background{ background-color:#B9D4CB }
```

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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