

Converting Colors

Hex(B9D9C7)

Have a look what the booklet for
Hex(B9D9C7) contains.

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Color

Hex(B9D9C7)

Conversions

Conversions Part 1

Format	Color
Hex	B9D9C7
RGB	185, 217, 199
RGB Percent	73%, 85%, 78%
CMY	0.2745, 0.1490, 0.2196
CMYK	0.15, 0.00, 0.08, 0.15
HSL	146°, 30%, 79%
HSV	146°, 15%, 85%
XYZ	55.1292, 64.0635, 63.4927
YIQ	205.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

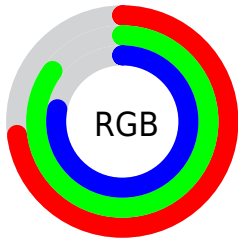
Format	Color
RYB	185, 207, 217
Decimal	12179911
CIELab	84.00, -14.05, 5.32
CIElCh	84, 15.021, 159.252
Yxy	64.0635, 0.3018, 0.3507
Android (android.graphics.Color)	4290369991 (0xFFB9D9C7)
YUV	205.3800, -3.1453, -17.8733
Hunter-Lab	80.0397, -17.1233, 8.9951

Details

The Hex color **B9D9C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9B9CB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F1FFFF**, and **84A291** is the 20% darker color. If you saturate the color by 10%, you get **A3D9BB**, and if you desaturate by 10%, it is **CFD9D3**.

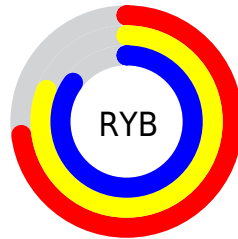
Distribution



Red (73%)

Green (85%)

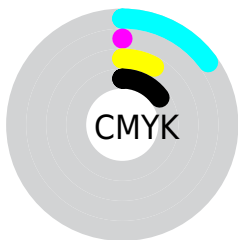
Blue (78%)



Red (73%)

Yellow (81%)

Blue (85%)

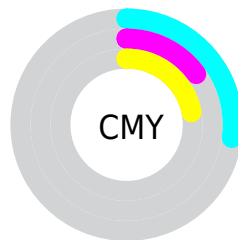


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (15%)



Cyan (27%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D9C7 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 B9D9C7 by changing the saturation by 10% instead.

 B9D9C7

 B9D9C7

FFFFFF

 9EBDAC

 F1FFFF

 84A291

 6A8878

 526E5F

 3A5647

 243F31

 0E291C

 001501

 000000

 B9D9C7

 B9D9C7

 A3D9BB

 CFD9D3

 8ED9AF

 E4D9DF

 78D9A2

 FAD9EC

 62D996

 FFD9F8

 4DD98A

 FFD9FF

 37D97E

 21D972

 0BD965

 00D95F

Harmonies

Analogous

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



C8D6BB



B9D9C7



AFDAD5

Triad

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



B9D9C7



C8D1ED



EFC9C0

Complementary

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



B9D9C7



D9B9CB

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.



EFC8CD



B9D9C7



DACCE7

Square

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



B9D9C7



B7D6EB



E8C9DC



E6CDB7

Rectangle

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



B9D9C7



ADD9DF



E8C9DC



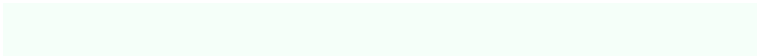
F0C9C4

Sweetspot

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



B9D9C7



F5FFF9



CBD9B9



79807C



000000



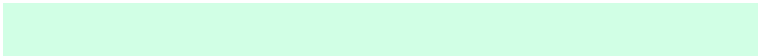
808080

Same Dimension

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



B9D9C7



D1FFE5



B9D9D7



636E67



00AD4C



002E14

Inverse Universe

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



D9B9CB



FFD1EB



D9B9BB



6E6369



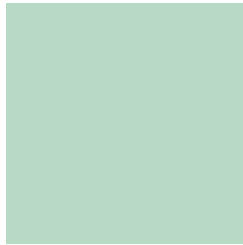
AD0062



2E001A

Previews

White Background



This preview shows how the Hex color B9D9C7 looks on a white background.

Color Contrast Check

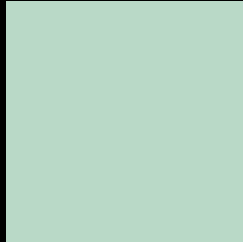
Large Text (above 18pt) WCAG AA × Fail

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 B9D9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

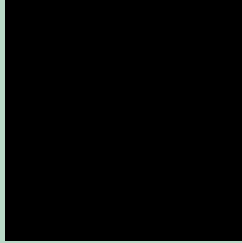
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

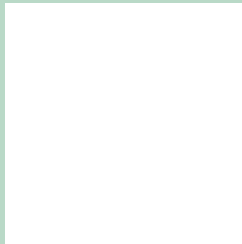
Any Text WCAG AAA ✓ Pass

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

Hex B9D9C7 Background



This preview shows how black text looks on a background with the Hex color B9D9C7.

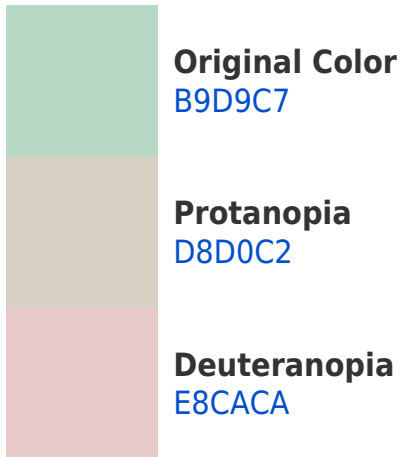


This preview shows how white text looks on a background with the Hex color B9D9C7.

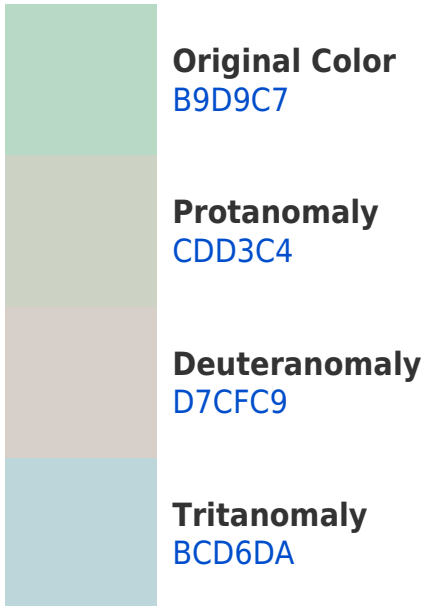
Color Blindness Simulation

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](#).

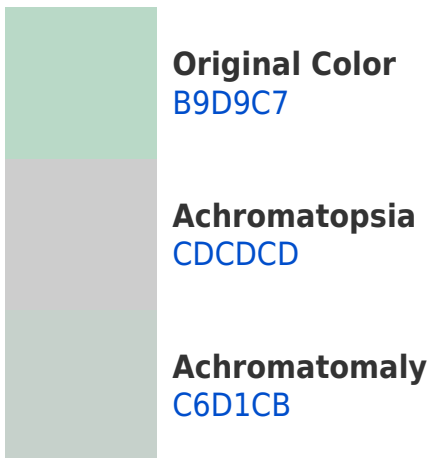
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D9C7 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 #B9D9C7 looks like.

```
.text, #text, p{  
    color:#B9D9C7  
}
```

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 #B9D9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D9C7
}
```

Border

The CSS property to change the border of an element to Hex B9D9C7 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
#B9D9C7 }
```

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

```
.border{ border-color:#B9D9C7 }
```

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

Here you see how a box with a 4 pixel #B9D9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D9C7; -webkit-box-shadow:4px 4px  
4px 4px #B9D9C7; box-shadow:4px 4px 4px  
4px #B9D9C7 }
```

Background

The CSS property to change the background color of an element to Hex B9D9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D9C7 }
```

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

```
.background{ background-color:#B9D9C7 }
```

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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