

Converting Colors

Hex(B9D5C0)

Have a look what the booklet for
Hex(B9D5C0) contains.

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Color

Hex(B9D5C0)

Conversions

Conversions Part 1

Format	Color
Hex	B9D5C0
RGB	185, 213, 192
RGB Percent	73%, 84%, 75%
CMY	0.2745, 0.1647, 0.2471
CMYK	0.13, 0.00, 0.10, 0.16
HSL	135°, 25%, 78%
HSV	135°, 13%, 84%
XYZ	53.3163, 61.7086, 58.9700
YIQ	202.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

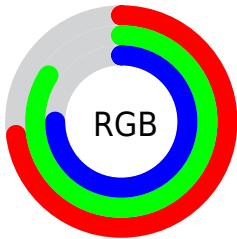
Format	Color
R _Y B	185, 207, 213
Decimal	12178880
CIE Lab	82.76, -13.32, 7.25
CIE LCh	83, 15.165, 151.450
Yxy	61.7086, 0.3064, 0.3547
Android (android.graphics.Color)	4290368960 (0xFFB9D5C0)
YUV	202.2340, -5.0454, -15.1142
Hunter-Lab	78.5548, -16.3204, 10.4801

Details

The Hex color **B9D5C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5B9CE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F1FFF8**, and **849E8B** is the 20% darker color. If you saturate the color by 10%, you get **A4D5B0**, and if you desaturate by 10%, it is **CED5D0**.

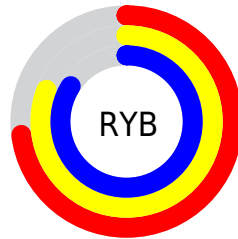
Distribution



Red (73%)

Green (84%)

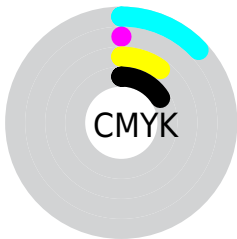
Blue (75%)



Red (73%)

Yellow (81%)

Blue (84%)

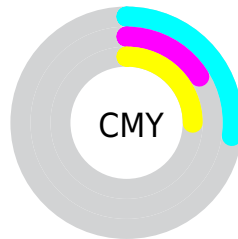


Cyan (13%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D5C0 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 B9D5C0 by changing the saturation by 10% instead.

 B9D5C0

 B9D5C0

FFFFFF

 9EB9A5

 F1FFF8

 849E8B

 6A8471

 526B59

 3B5341

 243B2B

 0F2617

 001100

 000000

 B9D5C0

 B9D5C0

 A4D5B0

 CED5D0

 8ED5A0

 E4D5E0

 79D590

 F9D5F0

 64D580

 FFD5FF

 4ED570

 39D560

 24D550

 0FD540

 00D535

Harmonies

Analogous

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



C9D2B6



B9D5C0



ADD6CE

Triad

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



B9D5C0



C0CFEA



ECC5C0

Complementary

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



B9D5C0



D5B9CE

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.



EBC4CE



B9D5C0



D2CAE6

Square

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



B9D5C0



B0D3E7



E1C6DC



E6C9B5

Rectangle

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



B9D5C0



AAD6D8



E1C6DC



EDC5C4

Sweetspot

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



B9D5C0



F5FFF7



CED5B9



79807B



000000



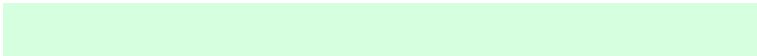
808080

Same Dimension

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



B9D5C0



D6FFE0



B9D5CE



606B63



00AB2B



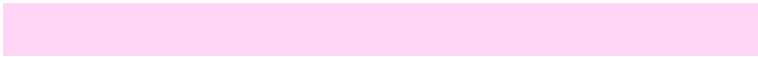
002B0B

Inverse Universe

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



D5B9CE



FFD6F5



D5B9C0



6B6068



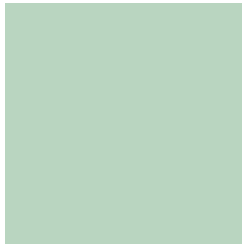
AB0080



2B0021

Previews

White Background



This preview shows how the Hex color B9D5C0 looks on a white background.

Color Contrast Check

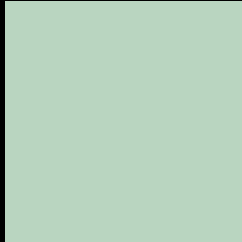
Large Text (above 18pt) WCAG AA × Fail

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 B9D5C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

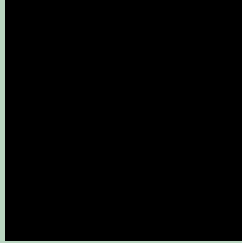
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

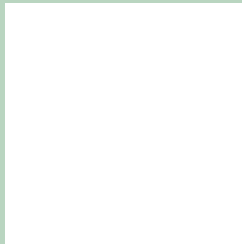
Any Text WCAG AAA ✓ Pass

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

Hex B9D5C0 Background



This preview shows how black text looks on a background with the Hex color B9D5C0.

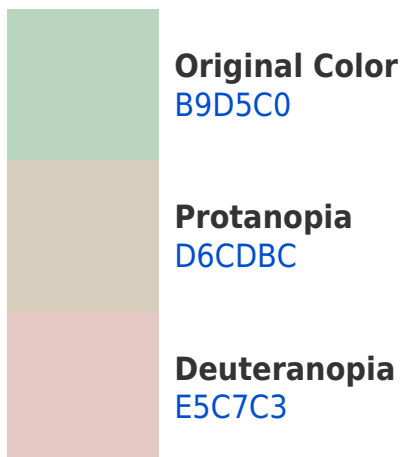


This preview shows how white text looks on a background with the Hex color B9D5C0.

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
B9D5C0

Protanomaly
CBD0BD

Deuteranomaly
D5CCC2

Tritanomaly
BDD2D5

Monochromacy



Original Color
B9D5C0

Achromatopsia
CACACA

Achromatomaly
C4CEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex B9D5C0 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 #B9D5C0 looks like.

```
.text, #text, p{  
    color:#B9D5C0  
}
```

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 #B9D5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D5C0
}
```

Border

The CSS property to change the border of an element to Hex B9D5C0 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
#B9D5C0 }
```

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

```
.border{ border-color:#B9D5C0 }
```

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

Here you see how a box with a 4 pixel #B9D5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D5C0; -webkit-box-shadow:4px 4px  
4px 4px #B9D5C0; box-shadow:4px 4px 4px  
4px #B9D5C0 }
```

Background

The CSS property to change the background color of an element to Hex B9D5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D5C0 }
```

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

```
.background{ background-color:#B9D5C0 }
```

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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