

Converting Colors

Hex(B9D5C2)

Have a look what the booklet for
Hex(B9D5C2) contains.

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Color

Hex(B9D5C2)

Conversions

Conversions Part 1

Format	Color
Hex	B9D5C2
RGB	185, 213, 194
RGB Percent	73%, 84%, 76%
CMY	0.2745, 0.1647, 0.2392
CMYK	0.13, 0.00, 0.09, 0.16
HSL	139°, 25%, 78%
HSV	139°, 13%, 84%
XYZ	53.5394, 61.7978, 60.1453
YIQ	202.4620, -10.5890, -11.8450

Conversions

Conversions Part 2

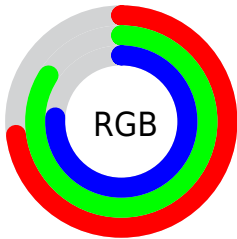
Format	Color
R _Y B	185, 206, 213
Decimal	12178882
CIE Lab	82.81, -12.95, 6.25
CIE LCh	83, 14.383, 154.226
Yxy	61.7978, 0.3051, 0.3522
Android (android.graphics.Color)	4290368962 (0xFFB9D5C2)
YUV	202.4620, -4.1718, -15.3142
Hunter-Lab	78.6116, -16.0006, 9.6657

Details

The Hex color **B9D5C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5B9CC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F1FFFA**, and **849E8C** is the 20% darker color. If you saturate the color by 10%, you get **A4D5B4**, and if you desaturate by 10%, it is **CED5D0**.

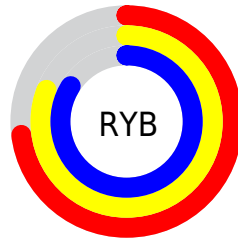
Distribution



Red (73%)

Green (84%)

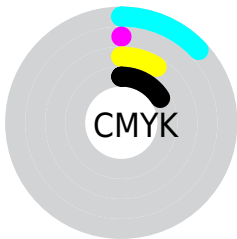
Blue (76%)



Red (73%)

Yellow (81%)

Blue (84%)

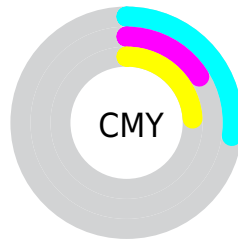


Cyan (13%)

Magenta (0%)

Yellow (9%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D5C2 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 B9D5C2 by changing the saturation by 10% instead.

 B9D5C2

FFFFFF

 F1FFFA

 B9D5C2

 9EB9A7

 849E8C

 6A8473

 526B5A

 3B5343

 243B2D

 0F2618

 001200

 000000

 B9D5C2

 B9D5C2

 A4D5B4

 CED5D0

 8ED5A5

 E4D5DF

 79D597

 F9D5ED

 64D588

 FFD5FC

 4ED57A

 FFD5FF

 39D56B

 24D55D

 0FD54E

 00D544

Harmonies

Analogous

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



C8D2B8



B9D5C2



AED6D0

Triad

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



B9D5C2



C2CFE9



EBC6C0

Complementary

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



B9D5C2



D5B9CC

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.



EAC5CD



B9D5C2



D3CAE4

Square

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



B9D5C2



B3D3E6



E2C6DA



E4C9B6

Rectangle

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



B9D5C2



ACD6D9



E2C6DA



EBC5C4

Sweetspot

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



B9D5C2



F5FFF8



CCD5B9



79807B



000000



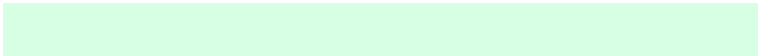
808080

Same Dimension

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



B9D5C2



D6FFE3



B9D5D0



606B64



00AB37



002B0E

Inverse Universe

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



D5B9CC



FFD6F2



D5B9BE



6B6068



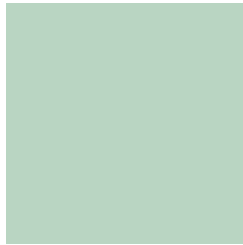
AB0074



2B001D

Previews

White Background



This preview shows how the Hex color B9D5C2 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 B9D5C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

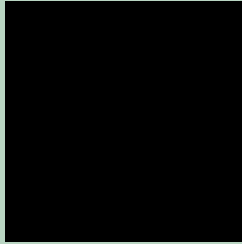
Any Text WCAG AA ✓ Pass

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 B9D5C2 Background



This preview shows how black text looks on a background with the Hex color B9D5C2.

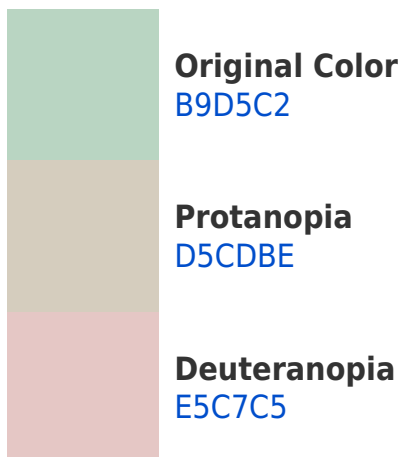


This preview shows how white text looks on a background with the Hex color B9D5C2.

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](#).

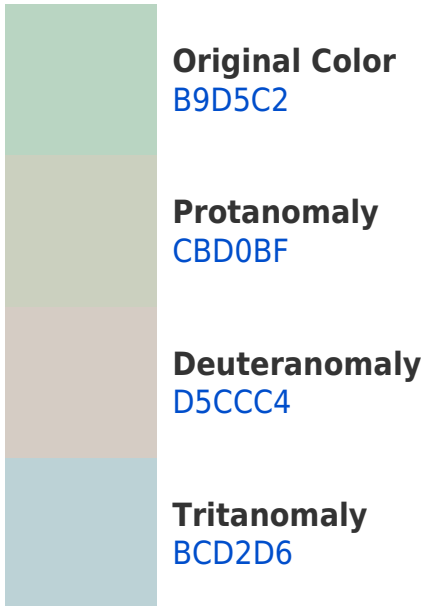
Dichromacy



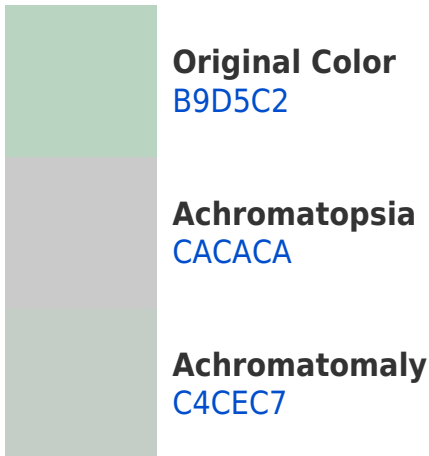


Tritanopia
BED0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D5C2 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 #B9D5C2 looks like.

```
.text, #text, p{  
    color:#B9D5C2  
}
```

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 #B9D5C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D5C2
}
```

Border

The CSS property to change the border of an element to Hex B9D5C2 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
#B9D5C2 }
```

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

```
.border{ border-color:#B9D5C2 }
```

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

Here you see how a box with a 4 pixel #B9D5C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D5C2; -webkit-box-shadow:4px 4px  
4px 4px #B9D5C2; box-shadow:4px 4px 4px  
4px #B9D5C2 }
```

Background

The CSS property to change the background color of an element to Hex B9D5C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D5C2 }
```

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

```
.background{ background-color:#B9D5C2 }
```

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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