

Converting Colors

Hex(B9D0D5)

Have a look what the booklet for
Hex(B9D0D5) contains.

Hex(B9D0D5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9D0D5)

Conversions

Conversions Part 1

Format	Color
Hex	B9D0D5
RGB	185, 208, 213
RGB Percent	73%, 82%, 84%
CMY	0.2745, 0.1843, 0.1647
CMYK	0.13, 0.02, 0.00, 0.16
HSL	191°, 25%, 78%
HSV	191°, 13%, 84%
XYZ	54.5737, 60.2301, 71.7000
YIQ	201.6930, -15.3130, -3.3210

Conversions

Conversions Part 2

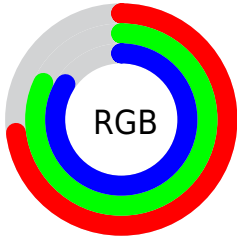
Format	Color
RYB	185, 198, 213
Decimal	12177621
CIELab	81.96, -6.68, -5.10
CIELCh	82, 8.401, 217.361
Yxy	60.2301, 0.2926, 0.3229
Android (android.graphics.Color)	4290367701 (0xFFB9D0D5)
YUV	201.6930, 5.5744, -14.6398
Hunter-Lab	77.6081, -10.2936, -0.4508

Details

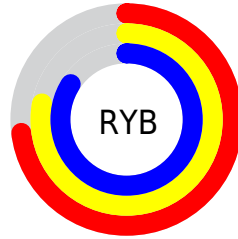
The Hex color **B9D0D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5BEB9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F1FFFF**, and **849A9E** is the 20% darker color. If you saturate the color by 10%, you get **A4CCD5**, and if you desaturate by 10%, it is **CED4D5**.

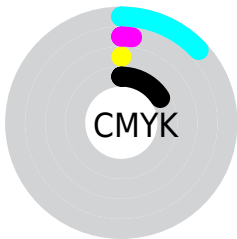
Distribution



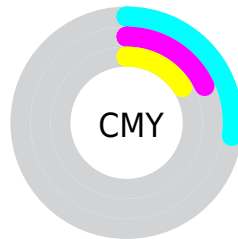
- Red (73%)
- Green (82%)
- Blue (84%)



- Red (73%)
- Yellow (78%)
- Blue (84%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9D0D5 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 B9D0D5 by changing the saturation by 10% instead.

 B9D0D5

 B9D0D5

FFFFFF

 9EB4B9

 F1FFFF

 849A9E

 6A8084

 52676B

 3A4F53

 24383C

 0E2226

 000D12

 000000

 B9D0D5

 B9D0D5

 A4CCD5

 CED4D5

 8EC8D5

 E4D8D5

 79C5D5

 F9DBD5

 64C1D5

 FFD5D5

 4EBDD5

 FFE3D5

 39B9D5

 FFE7D5

 24B5D5

 FFEBD5

 0FB2D5

 FFEED5

 00AFD5

 FFF2D5

Harmonies

Analogous

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



BAD1CD



B9D0D5



BECEDA

Triad

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



B9D0D5



D8C7D2



D1CCBC

Complementary

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



B9D0D5



D5BEB9

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.



D8C9BD



B9D0D5



DDC7CA

Square

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



B9D0D5



D0C9D8



DDC7C3



C7CEBF

Rectangle

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



B9D0D5



C3CDDB



DDC7C3



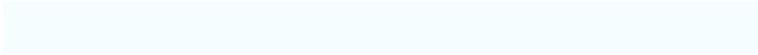
D3CBBC

Sweetspot

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



B9D0D5



F5FDFF



B9D5BE



797E80



000000



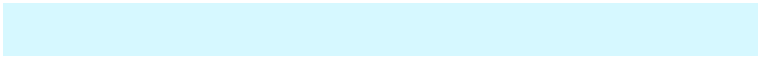
808080

Same Dimension

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



B9D0D5



D6F8FF



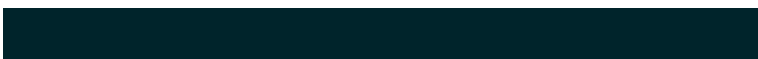
B9C2D5



60696B



008CAB



00242B

Inverse Universe

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



D5B9D0



FFD6F8



D5CCB9



6B6069



AB008C



2B0024

Previews

White Background



This preview shows how the Hex color B9D0D5 looks on a white background.

Color Contrast Check

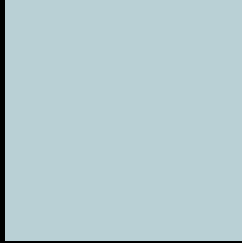
Large Text (above 18pt) WCAG AA × Fail

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 B9D0D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

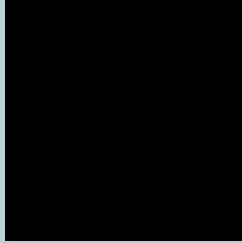
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

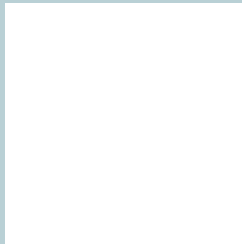
Any Text WCAG AAA ✓ Pass

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

Hex B9D0D5 Background



This preview shows how black text looks on a background with the Hex color B9D0D5.

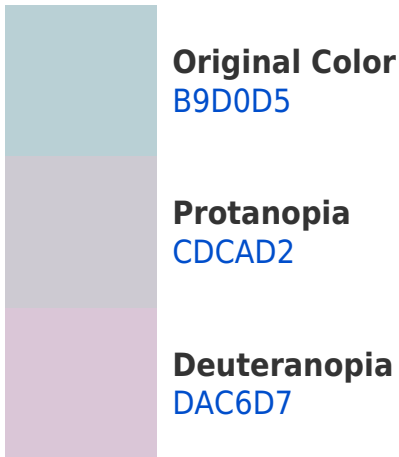


This preview shows how white text looks on a background with the Hex color B9D0D5.

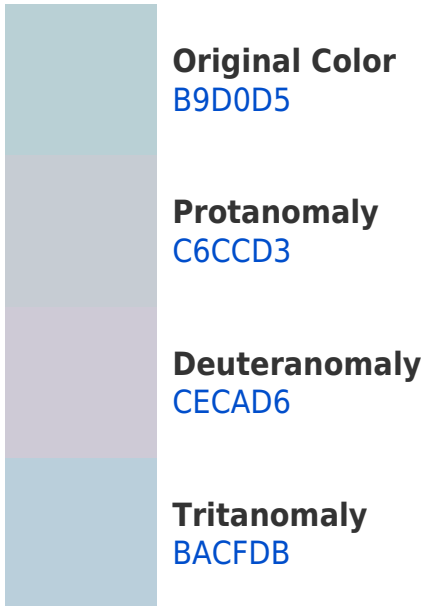
Color Blindness Simulation

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](#).

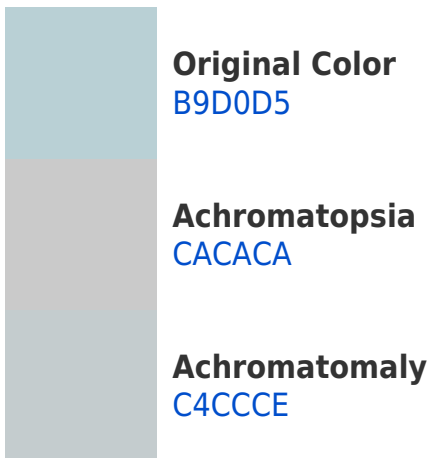
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D0D5 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 #B9D0D5 looks like.

```
.text, #text, p{  
    color:#B9D0D5  
}
```

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 #B9D0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D0D5
}
```

Border

The CSS property to change the border of an element to Hex B9D0D5 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
#B9D0D5 }
```

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

```
.border{ border-color:#B9D0D5 }
```

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

Here you see how a box with a 4 pixel #B9D0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D0D5; -webkit-box-shadow:4px 4px  
4px 4px #B9D0D5; box-shadow:4px 4px 4px  
4px #B9D0D5 }
```

Background

The CSS property to change the background color of an element to Hex B9D0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D0D5 }
```

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

```
.background{ background-color:#B9D0D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor