

Converting Colors

Hex(B9D2D5)

Have a look what the booklet for
Hex(B9D2D5) contains.

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Color

Hex(B9D2D5)

Conversions

Conversions Part 1

Format	Color
Hex	B9D2D5
RGB	185, 210, 213
RGB Percent	73%, 82%, 84%
CMY	0.2745, 0.1765, 0.1647
CMYK	0.13, 0.01, 0.00, 0.16
HSL	186°, 25%, 78%
HSV	186°, 13%, 84%
XYZ	55.0644, 61.2116, 71.8636
YIQ	202.8670, -15.8630, -4.3670

Conversions

Conversions Part 2

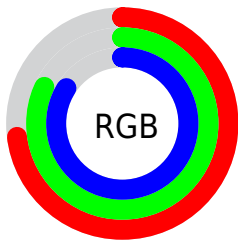
Format	Color
RYB	185, 198, 213
Decimal	12178133
CIELab	82.49, -7.72, -4.32
CIELCh	82, 8.843, 209.229
Yxy	61.2116, 0.2927, 0.3254
Android (android.graphics.Color)	4290368213 (0xFFB9D2D5)
YUV	202.8670, 4.9956, -15.6694
Hunter-Lab	78.2378, -11.2864, 0.3070

Details

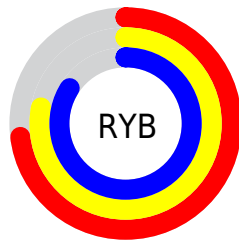
The Hex color **B9D2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5BCB9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F1FFFF**, and **849C9E** is the 20% darker color. If you saturate the color by 10%, you get **A4D0D5**, and if you desaturate by 10%, it is **CED4D5**.

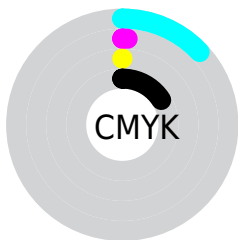
Distribution



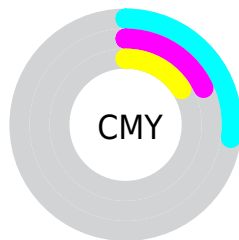
- Red (73%)
- Green (82%)
- Blue (84%)



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



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B9D2D5 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 B9D2D5 by changing the saturation by 10% instead.

 B9D2D5

 B9D2D5

FFFFFF

 9EB6B9

 F1FFFF

 849C9E

 6A8284

 52686B

 3A5053

 24393C

 0E2426

 000F12

 000000

 B9D2D5

 B9D2D5

 A4D0D5

 CED4D5

 8ECDD5

 E4D7D5

 79CBD5

 F9D9D5

 64C9D5

 FFDBD5

 4EC7D5

 FFDDD5

 39C4D5

 FFE0D5

 24C2D5

 FFE2D5

 0FC0D5

 FFE4D5

 00BED5

 FFE7D5

Harmonies

Analogous

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



BBD2CD



B9D2D5



BCD0DB

Triad

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



B9D2D5



D8C9D6



D5CDBD

Complementary

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



B9D2D5



D5BCB9

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.



DCCABF



B9D2D5



DEC8CE

Square

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



B9D2D5



CFCBDC



DFC8C5



CBCFBF

Rectangle

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



B9D2D5



C2CFDD



DFC8C5



D7CCBD

Sweetspot

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



B9D2D5



F5FEFF



B9D5BC



797F80



000000



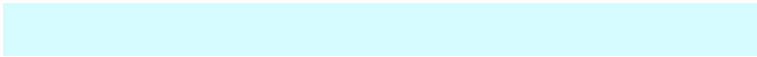
808080

Same Dimension

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



B9D2D5



D6FBFF



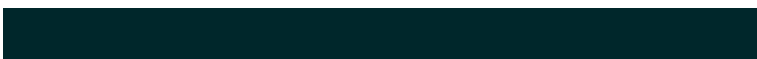
B9C4D5



606A6B



0099AB



00272B

Inverse Universe

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



D5B9D2



FFD6FB



D5CAB9



6B606A



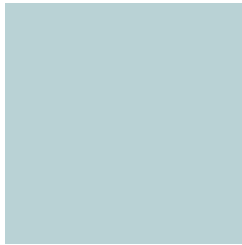
AB0099



2B0027

Previews

White Background



This preview shows how the Hex color B9D2D5 looks on a white background.

Color Contrast Check

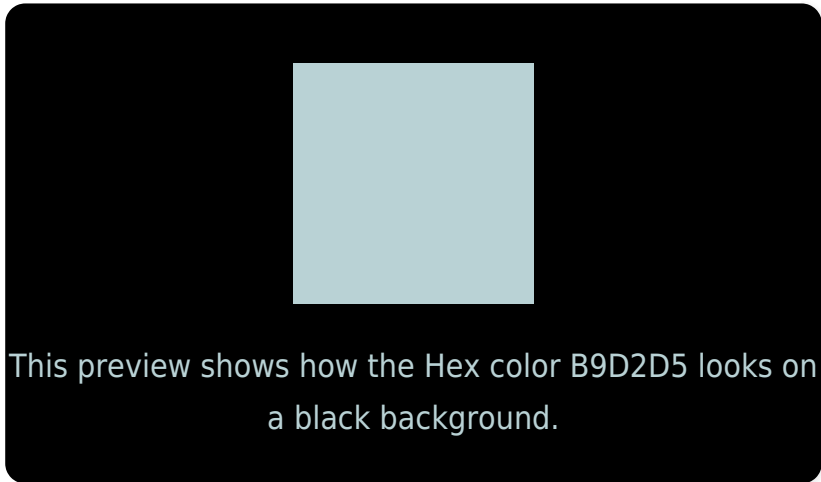
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

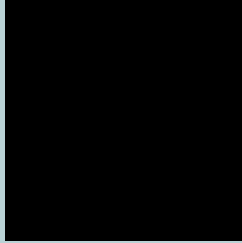
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

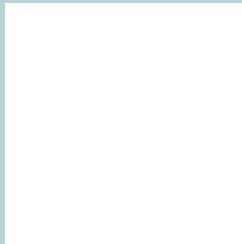
Any Text WCAG AAA ✓ Pass

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

Hex B9D2D5 Background



This preview shows how black text looks on a background with the Hex color B9D2D5.

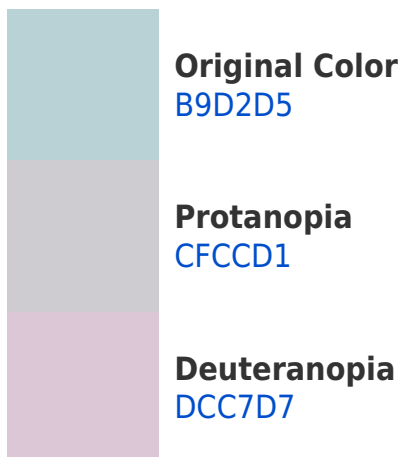


This preview shows how white text looks on a background with the Hex color B9D2D5.

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](#).

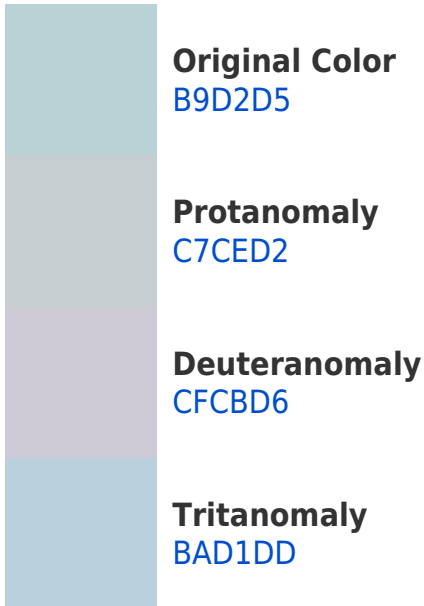
Dichromacy



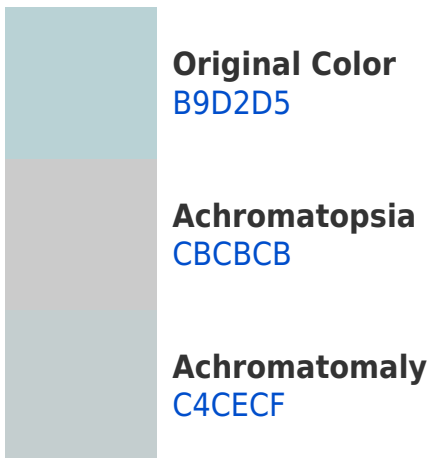


Tritanopia
BBD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9D2D5 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 #B9D2D5 looks like.

```
.text, #text, p{  
    color:#B9D2D5  
}
```

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 #B9D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D2D5  
}
```

Border

The CSS property to change the border of an element to Hex B9D2D5 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  
#B9D2D5 }
```

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

```
.border{ border-color:#B9D2D5 }
```

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

Here you see how a box with a 4 pixel #B9D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D2D5; -webkit-box-shadow:4px 4px  
4px 4px #B9D2D5; box-shadow:4px 4px 4px  
4px #B9D2D5 }
```

Background

The CSS property to change the background color of an element to Hex B9D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D2D5 }
```

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

```
.background{ background-color:#B9D2D5 }
```

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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