

Converting Colors

Hex(B7D5DD)

Have a look what the booklet for
Hex(B7D5DD) contains.

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Color

Hex(B7D5DD)

Conversions

Conversions Part 1

Format	Color
Hex	B7D5DD
RGB	183, 213, 221
RGB Percent	72%, 84%, 87%
CMY	0.2824, 0.1647, 0.1333
CMYK	0.17, 0.04, 0.00, 0.13
HSL	193°, 36%, 79%
HSV	193°, 17%, 87%
XYZ	56.3738, 62.8762, 77.5717
YIQ	204.9420, -20.4480, -3.8720

Conversions

Conversions Part 2

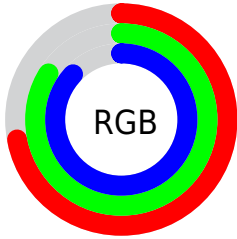
Format	Color
RYB	183, 200, 221
Decimal	12047837
CIELab	83.38, -8.25, -7.29
CIELCh	83, 11.009, 221.439
Yxy	62.8762, 0.2864, 0.3195
Android (android.graphics.Color)	4290237917 (0xFFB7D5DD)
YUV	204.9420, 7.9166, -19.2431
Hunter-Lab	79.2945, -11.8623, -2.4956

Details

The Hex color **B7D5DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDBFB7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **829EA6** is the 20% darker color. If you saturate the color by 10%, you get **A1D0DD**, and if you desaturate by 10%, it is **CDDADD**.

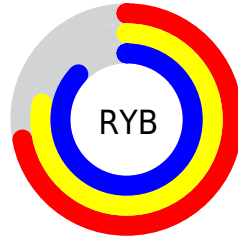
Distribution



Red (72%)

Green (84%)

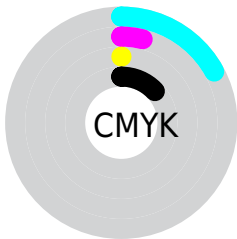
Blue (87%)



Red (72%)

Yellow (78%)

Blue (87%)

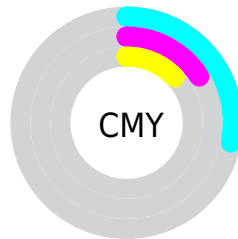


Cyan (17%)

Magenta (4%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D5DD 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 B7D5DD by changing the saturation by 10% instead.

 B7D5DD

FFFFFF

 EFFFFFF

 B7D5DD

 9CB9C1

 829EA6

 68848C

 4F6B72

 37535A

 203C42

 09262C

 001218

 000000

 B7D5DD

 B7D5DD

 A1D0DD

 CDDADD

 8BCCDD

 E3DEDD

 75C7DD

 F9E3DD

 5FC2DD

 FFE8DD

 49BEDD

 FFECDD

 32B9DD

 FFF1DD

 1CB4DD

 FFF6DD

 06B0DD

 FFFADD

 00AEDD

 FFFFDD

Harmonies

Analogous

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



B7D6D3



B7D5DD



BED3E3

Triad

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



B7D5DD



E1C9D7



D4D0BB

Complementary

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



B7D5DD



DDBFB7

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.



DFCDBC



B7D5DD



E6C9CC

Square

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



B7D5DD



D7CCDF



E5CAC2



C8D3C0

Rectangle

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



B7D5DD



C6D0E4



E5CAC2



D8CFBB

Sweetspot

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



B7D5DD



F2FCFF



B7DDBF



787E80



000000



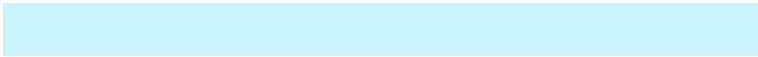
808080

Same Dimension

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



B7D5DD



C9F4FF



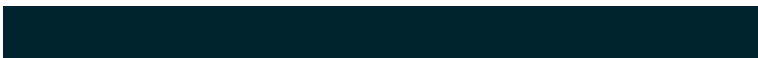
B7C2DD



636B6E



0089AD



00242E

Inverse Universe

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



DDB7D5



FFC9F4



DDD2B7



6E636B



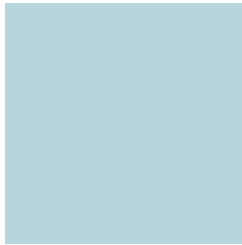
AD0089



2E0024

Previews

White Background



This preview shows how the Hex color B7D5DD looks on a white background.

Color Contrast Check

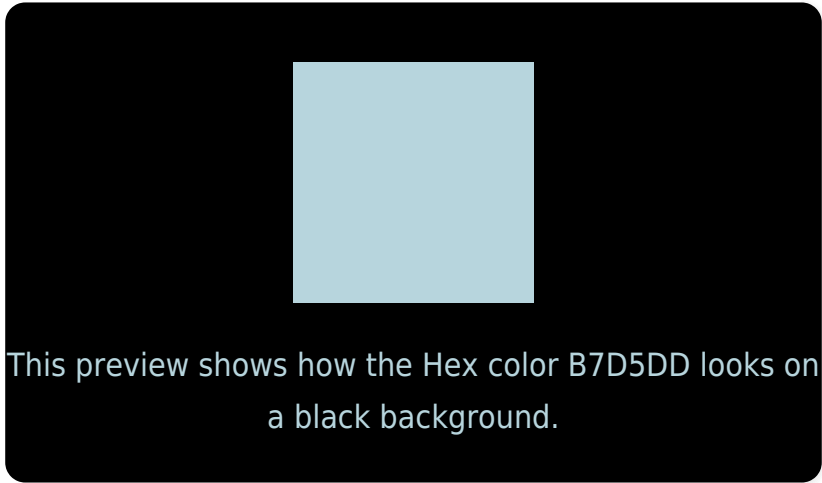
Large Text (above 18pt) WCAG AA × Fail

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

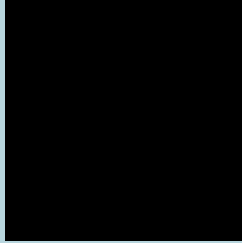
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

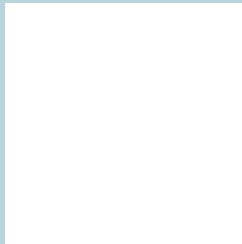
Any Text WCAG AAA ✓ Pass

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

Hex B7D5DD Background



This preview shows how black text looks on a background with the Hex color B7D5DD.

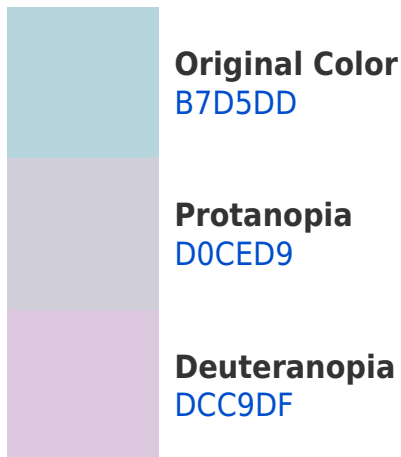


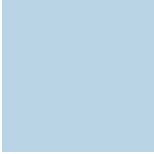
This preview shows how white text looks on a background with the Hex color B7D5DD.

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](#).

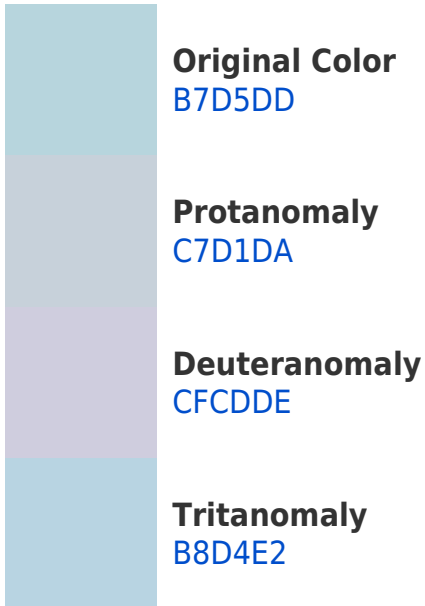
Dichromacy



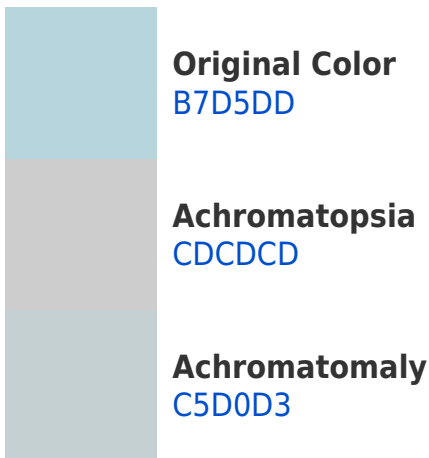


Tritanopia
B8D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D5DD 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 #B7D5DD looks like.

```
.text, #text, p{  
    color:#B7D5DD  
}
```

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 #B7D5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D5DD
}
```

Border

The CSS property to change the border of an element to Hex B7D5DD 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
#B7D5DD }
```

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

```
.border{ border-color:#B7D5DD }
```

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

Here you see how a box with a 4 pixel #B7D5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D5DD; -webkit-box-shadow:4px 4px  
4px 4px #B7D5DD; box-shadow:4px 4px 4px  
4px #B7D5DD }
```

Background

The CSS property to change the background color of an element to Hex B7D5DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D5DD }
```

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

```
.background{ background-color:#B7D5DD }
```

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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