

Converting Colors

Hex(B0D5DC)

Have a look what the booklet for
Hex(B0D5DC) contains.

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Color

Hex(B0D5DC)

Conversions

Conversions Part 1

Format	Color
Hex	B0D5DC
RGB	176, 213, 220
RGB Percent	69%, 84%, 86%
CMY	0.3098, 0.1647, 0.1373
CMYK	0.20, 0.03, 0.00, 0.14
HSL	190°, 39%, 78%
HSV	190°, 20%, 86%
XYZ	54.6170, 61.9859, 76.7960
YIQ	202.7350, -24.2990, -5.6670

Conversions

Conversions Part 2

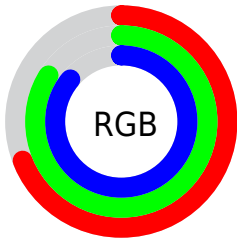
Format	Color
R _{YB}	176, 196, 220
Decimal	11589084
CIE Lab	82.91, -10.63, -7.50
CIE LCh	83, 13.011, 215.205
Yxy	61.9859, 0.2824, 0.3205
Android (android.graphics.Color)	4289779164 (0xFFB0D5DC)
YUV	202.7350, 8.5116, -23.4466
Hunter-Lab	78.7311, -13.9513, -2.7209

Details

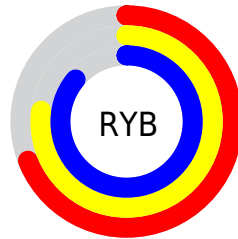
The Hex color **B0D5DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCB7B0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E8FFFF**, and **7B9EA5** is the 20% darker color. If you saturate the color by 10%, you get **9AD2DC**, and if you desaturate by 10%, it is **C6D9DC**.

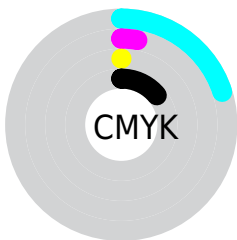
Distribution



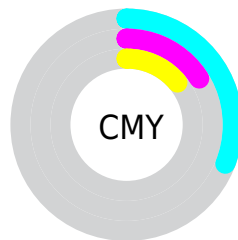
- Red (69%)
- Green (84%)
- Blue (86%)



- Red (69%)
- Yellow (77%)
- Blue (86%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (14%)



- Cyan (31%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0D5DC 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 B0D5DC by changing the saturation by 10% instead.

 B0D5DC

FFFFFF

 E8FFFF

 B0D5DC

 95B9C0

 7B9EA5

 61848B

 486B71

 305359

 183C41

 00262B

 001217

 000000

 B0D5DC

 B0D5DC

 9AD2DC

 C6D9DC

 84CEDC

 DCDCDC

 6ECADC

 F2E0DC

 58C7DC

 FFE3DC

 42C3DC

 FFE7DC

 2CC0DC

 FFEADC

 16BCDC

 FFEEDC

 00B9DC

 FFF1DC

 FFF5DC

Harmonies

Analogous

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



B2D6D0



B0D5DC



B7D2E4

Triad

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



B0D5DC



E1C7D9



D6CEB6

Complementary

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



B0D5DC



DCB7B0

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.



E2CAB9



B0D5DC



E8C6CD

Square

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



B0D5DC



D4CBE2



E8C7C1



C8D2BA

Rectangle

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



B0D5DC



BFD0E6



E8C7C1



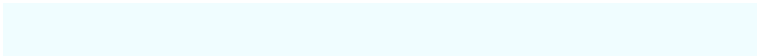
DBCDB6

Sweetspot

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



B0D5DC



F0DFFF



B0DCB7



777E80



000000



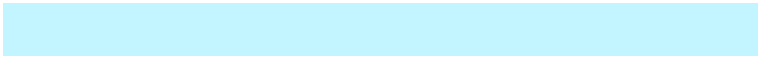
808080

Same Dimension

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



B0D5DC



C2F5FF



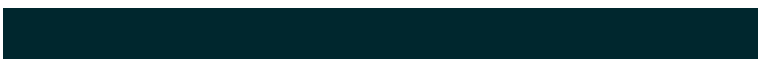
B0BFDC



636C6E



0092AD



00272E

Inverse Universe

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



DCB0D5



FFC2F5



DCCDB0



6E636C



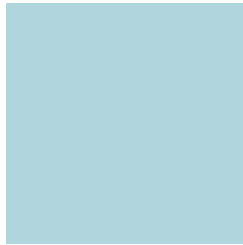
AD0092



2E0027

Previews

White Background



This preview shows how the Hex color B0D5DC looks on a white background.

Color Contrast Check

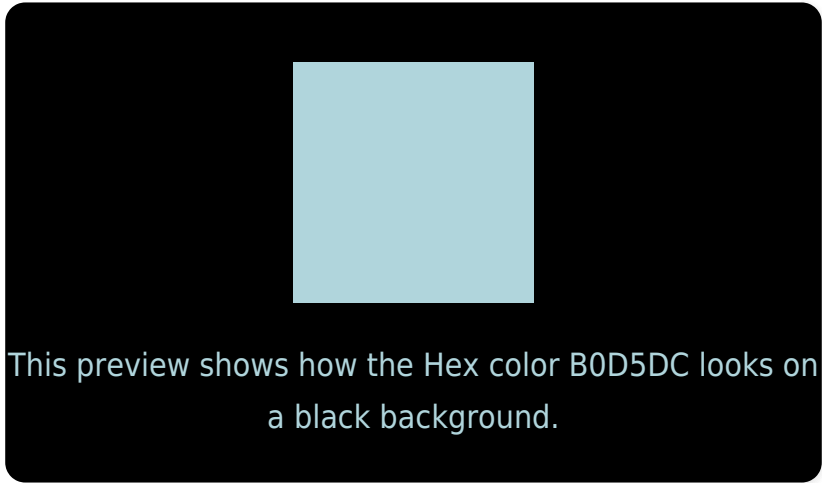
Large Text (above 18pt) WCAG AA × Fail

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

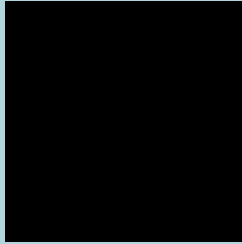
Any Text WCAG AA ✓ Pass

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 B0D5DC Background



This preview shows how black text looks on a background with the Hex color B0D5DC.

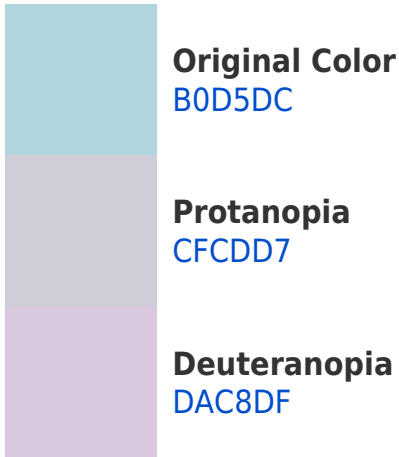


This preview shows how white text looks on a background with the Hex color B0D5DC.

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](#).

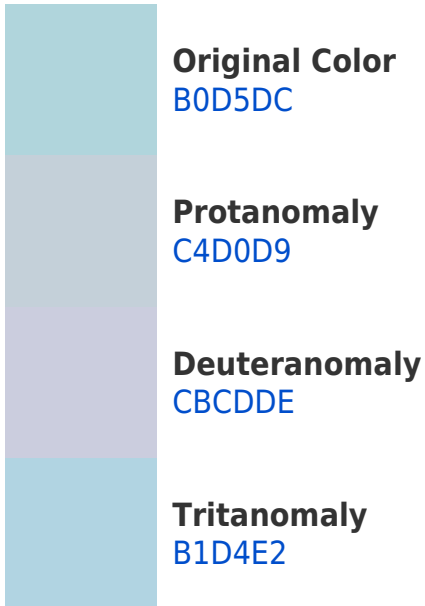
Dichromacy



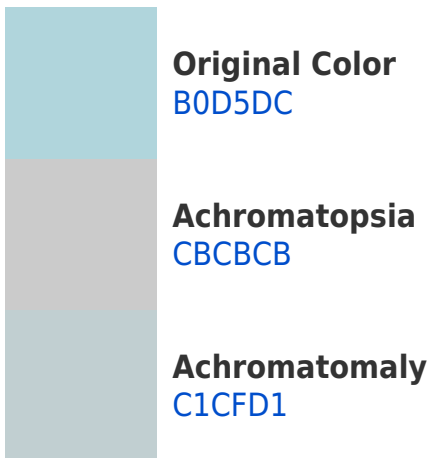


Tritanopia
B2D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0D5DC 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 #B0D5DC looks like.

```
.text, #text, p{  
    color:#B0D5DC  
}
```

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 #B0D5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D5DC  
}
```

Border

The CSS property to change the border of an element to Hex B0D5DC 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  
#B0D5DC }
```

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

```
.border{ border-color:#B0D5DC }
```

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

Here you see how a box with a 4 pixel #B0D5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D5DC; -webkit-box-shadow:4px 4px  
4px 4px #B0D5DC; box-shadow:4px 4px 4px  
4px #B0D5DC }
```

Background

The CSS property to change the background color of an element to Hex B0D5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D5DC }
```

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

```
.background{ background-color:#B0D5DC }
```

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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