

Converting Colors

Hex(B0D2D5)

Have a look what the booklet for
Hex(B0D2D5) contains.

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Color

Hex(B0D2D5)

Conversions

Conversions Part 1

Format	Color
Hex	B0D2D5
RGB	176, 210, 213
RGB Percent	69%, 82%, 84%
CMY	0.3098, 0.1765, 0.1647
CMYK	0.17, 0.01, 0.00, 0.16
HSL	185°, 31%, 76%
HSV	185°, 17%, 84%
XYZ	52.9613, 60.1274, 71.7652
YIQ	200.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

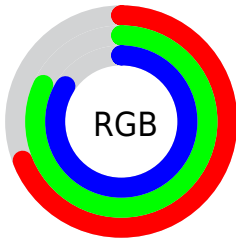
Format	Color
R _{YB}	176, 194, 213
Decimal	11588309
CIE _{Lab}	81.91, -10.57, -5.25
CIE _{LCh}	82, 11.802, 206.398
Y _{xy}	60.1274, 0.2865, 0.3253
Android (android.graphics.Color)	4289778389 (0xFFB0D2D5)
YUV	200.1760, 6.3222, -21.2024
Hunter-Lab	77.5419, -13.7822, -0.5937

Details

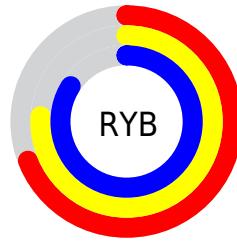
The Hex color **B0D2D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5B3B0**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E8FFFF**, and **7B9C9E** is the 20% darker color. If you saturate the color by 10%, you get **9BD0D5**, and if you desaturate by 10%, it is **C5D4D5**.

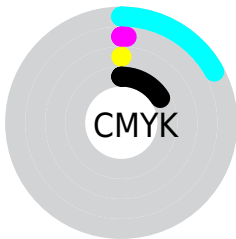
Distribution



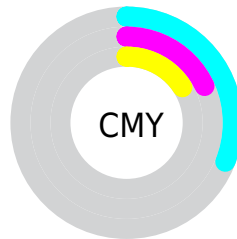
- Red (69%)
- Green (82%)
- Blue (84%)



- Red (69%)
- Yellow (76%)
- Blue (84%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0D2D5 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 B0D2D5 by changing the saturation by 10% instead.

 B0D2D5


 B0D2D5

FFFFFF


 95B6B9

 E8FFFF

 7B9C9E

 618184

 49686B

 315053

 1A393C

 032426

 000E12

 000000

 B0D2D5

 B0D2D5

 9BD0D5

 C5D4D5

 85CFD5

 DBD5D5

 70CDD5

 F0D7D5

 5BCBD5

 FFD9D5

 46C9D5

 FFDBD5

 30C8D5

 FFDCD5

 1BC6D5

 FFDED5

 06C4D5

 FFE0D5

 00C4D5

 FFE2D5

Harmonies

Analogous

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



B4D2CA



B0D2D5



B4D0DE

Triad

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



B0D2D5



D9C6D8



D6CAB6

Complementary

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



B0D2D5



D5B3B0

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.



E0C7BA



B0D2D5



E1C4CD

Square

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



B0D2D5



CCC9DF



E4C5C2



CACEB8

Rectangle

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



B0D2D5



BACEE1



E4C5C2



DAC9B6

Sweetspot

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



B0D2D5



F2FEFF



B0D5B2



787F80



000000



808080

Same Dimension

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



B0D2D5



C9FBFF



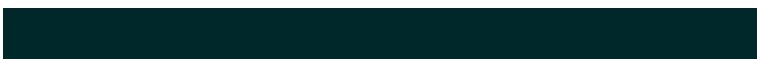
B0C0D5



606A6B



009DAB



00282B

Inverse Universe

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



D5B0D2



FFC9FB



D5C5B0



6B606A



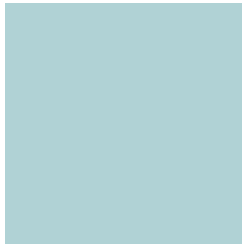
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color B0D2D5 looks on a white background.

Color Contrast Check

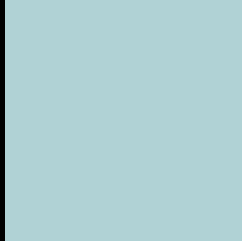
Large Text (above 18pt) WCAG AA × Fail

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 B0D2D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

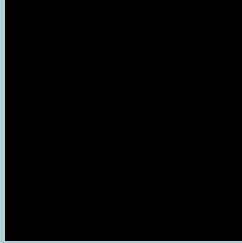
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

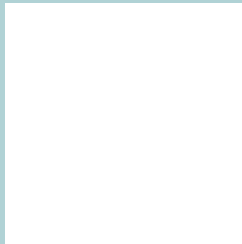
Any Text WCAG AAA ✓ Pass

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

Hex B0D2D5 Background



This preview shows how black text looks on a background with the Hex color B0D2D5.

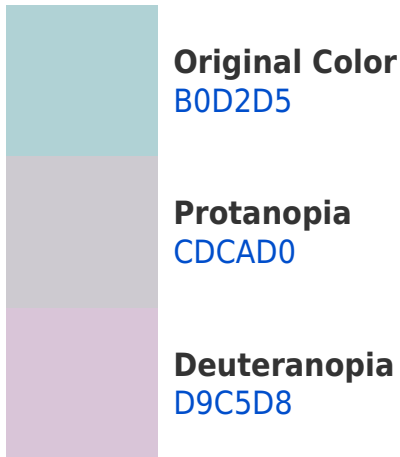


This preview shows how white text looks on a background with the Hex color B0D2D5.

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](#).

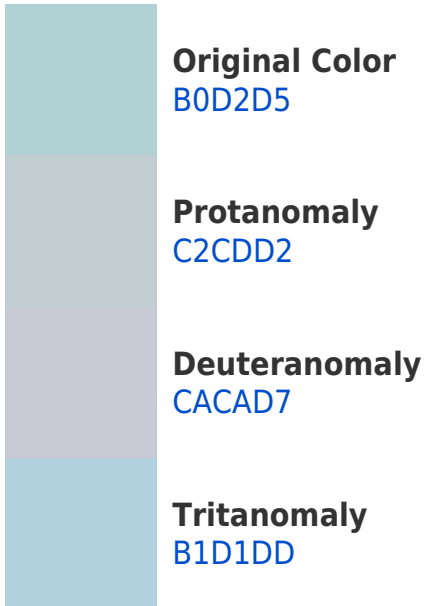
Dichromacy



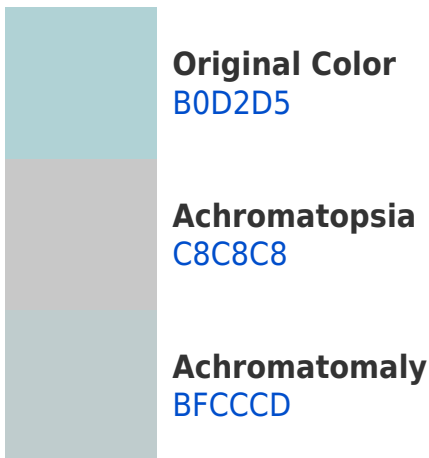


Tritanopia
B2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0D2D5 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 #B0D2D5 looks like.

```
.text, #text, p{  
    color:#B0D2D5  
}
```

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 #B0D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D2D5  
}
```

Border

The CSS property to change the border of an element to Hex B0D2D5 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  
#B0D2D5 }
```

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

```
.border{ border-color:#B0D2D5 }
```

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

Here you see how a box with a 4 pixel #B0D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D2D5; -webkit-box-shadow:4px 4px  
4px 4px #B0D2D5; box-shadow:4px 4px 4px  
4px #B0D2D5 }
```

Background

The CSS property to change the background color of an element to Hex B0D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D2D5 }
```

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

```
.background{ background-color:#B0D2D5 }
```

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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