

Converting Colors

Hex(B5D0D3)

Have a look what the booklet for
Hex(B5D0D3) contains.

Hex(B5D0D3)	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(B5D0D3)

Conversions

Conversions Part 1

Format	Color
Hex	B5D0D3
RGB	181, 208, 211
RGB Percent	71%, 82%, 83%
CMY	0.2902, 0.1843, 0.1725
CMYK	0.14, 0.01, 0.00, 0.17
HSL	186°, 25%, 77%
HSV	186°, 14%, 83%
XYZ	53.3698, 59.6387, 70.3265
YIQ	200.2690, -17.0550, -4.7910

Conversions

Conversions Part 2

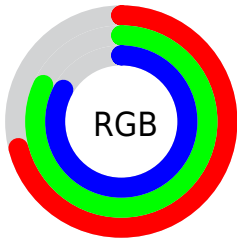
Format	Color
RYB	181, 195, 211
Decimal	11915475
CIELab	81.64, -8.37, -4.53
CIELCh	82, 9.519, 208.450
Yxy	59.6387, 0.2911, 0.3253
Android (android.graphics.Color)	4290105555 (0xFFB5D0D3)
YUV	200.2690, 5.2904, -16.8989
Hunter-Lab	77.2261, -11.7869, 0.0653

Details

The Hex color **B5D0D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B8B5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **EDFFFF**, and **809A9D** is the 20% darker color. If you saturate the color by 10%, you get **A0CED3**, and if you desaturate by 10%, it is **CAD2D3**.

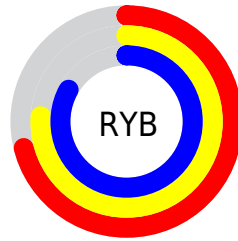
Distribution



Red (71%)

Green (82%)

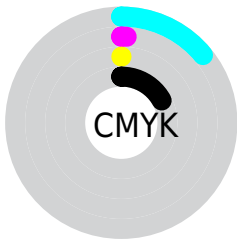
Blue (83%)



Red (71%)

Yellow (76%)

Blue (83%)

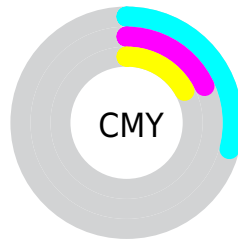


Cyan (14%)

Magenta (1%)

Yellow (0%)

Black (17%)



Cyan (29%)

Magenta (18%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5D0D3 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 B5D0D3 by changing the saturation by 10% instead.

 B5D0D3

 B5D0D3

FFFFFF

 9AB4B7

 EDFFFF

 809A9D

 668082

 4E6769

 374F51

 20383A

 0A2225

 000C10

 000000

 B5D0D3

 B5D0D3

 A0CED3

 CAD2D3

 8BCCD3

 DFD4D3

 76CAD3

 F4D6D3

 61C8D3

 FFD8D3

 4CC5D3

 FFD8D3

 36C3D3

 FFDD3

 21C1D3

 FFD8D3

 0CBFD3

 FFE1D3

 00BED3

 FFE3D3

Harmonies

Analogous

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



B7D0CA



B5D0D3



B9CEDA

Triad

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



B5D0D3



D6C6D4



D3CAB9

Complementary

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



B5D0D3



D3B8B5

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.



DBC7BC



B5D0D3



DDC5CC

Square

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



B5D0D3



CCC9DB



DEC5C3



C9CDBB

Rectangle

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



B5D0D3



BECDDC



DEC5C3



D6C9BA

Sweetspot

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



B5D0D3



F5FEFF



B5D3B8



797F80



000000



808080

Same Dimension

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



B5D0D3



D4FBFF



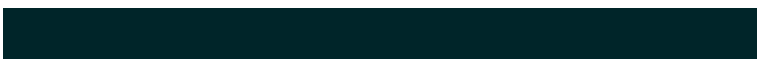
B5C2D3



5E6869



0097A8



002529

Inverse Universe

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



D3B5D0



FFD4FB



D3C7B5



695E68



A80097



290025

Previews

White Background



This preview shows how the Hex color B5D0D3 looks on a white background.

Color Contrast Check

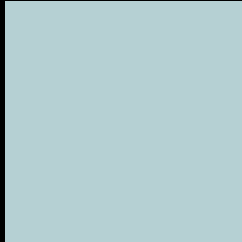
Large Text (above 18pt) WCAG AA × Fail

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 B5D0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

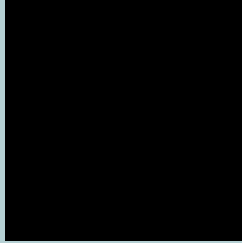
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

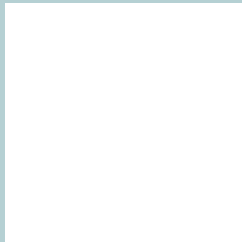
Any Text WCAG AAA ✓ Pass

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

Hex B5D0D3 Background



This preview shows how black text looks on a background with the Hex color B5D0D3.

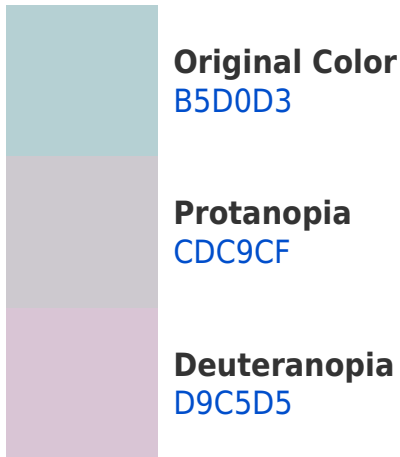


This preview shows how white text looks on a background with the Hex color B5D0D3.

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](#).

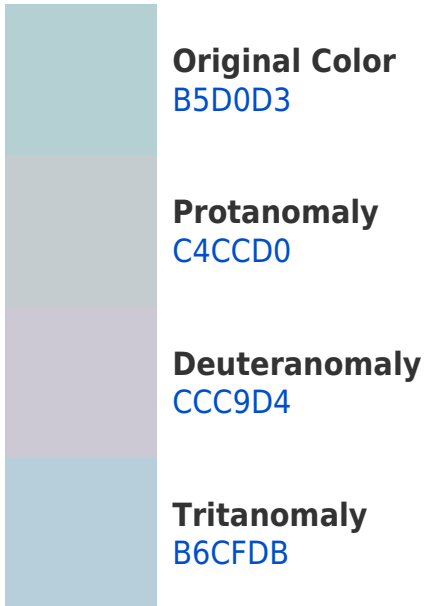
Dichromacy



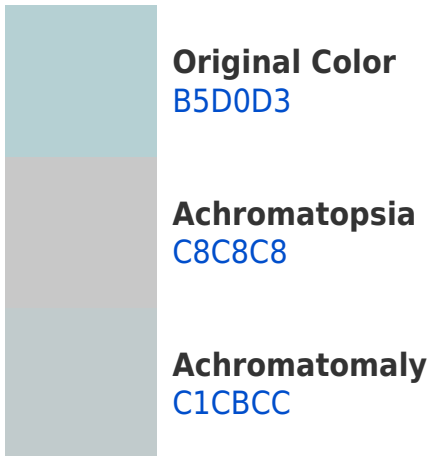


Tritanopia
B7CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5D0D3 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 #B5D0D3 looks like.

```
.text, #text, p{  
    color:#B5D0D3  
}
```

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 #B5D0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D0D3
}
```

Border

The CSS property to change the border of an element to Hex B5D0D3 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
#B5D0D3 }
```

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

```
.border{ border-color:#B5D0D3 }
```

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

Here you see how a box with a 4 pixel #B5D0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D0D3; -webkit-box-shadow:4px 4px  
4px 4px #B5D0D3; box-shadow:4px 4px 4px  
4px #B5D0D3 }
```

Background

The CSS property to change the background color of an element to Hex B5D0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D0D3 }
```

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

```
.background{ background-color:#B5D0D3 }
```

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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