

Converting Colors

Hex(BCD5D3)

Have a look what the booklet for
Hex(BCD5D3) contains.

Hex(BCD5D3)	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(BCD5D3)

Conversions

Conversions Part 1

Format	Color
Hex	BCD5D3
RGB	188, 213, 211
RGB Percent	74%, 84%, 83%
CMY	0.2627, 0.1647, 0.1725
CMYK	0.12, 0.00, 0.01, 0.16
HSL	175°, 23%, 79%
HSV	175°, 12%, 84%
XYZ	56.2912, 62.9830, 70.8181
YIQ	205.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

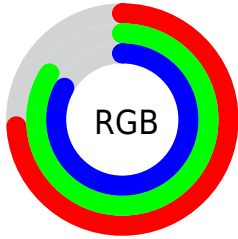
Format	Color
R _{YB}	188, 201, 213
Decimal	12375507
CIE Lab	83.43, -8.70, -1.85
CIE LCh	83, 8.895, 191.984
Yxy	62.9830, 0.2961, 0.3313
Android (android.graphics.Color)	4290565587 (0xFFBCD5D3)
YUV	205.2970, 2.8116, -15.1695
Hunter-Lab	79.3618, -12.2736, 2.6462

Details

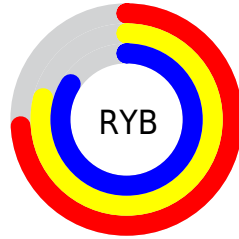
The Hex color **BCD5D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5BCBE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F4FFFF**, and **879E9D** is the 20% darker color. If you saturate the color by 10%, you get **A7D5D1**, and if you desaturate by 10%, it is **D1D5D5**.

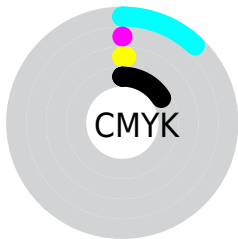
Distribution



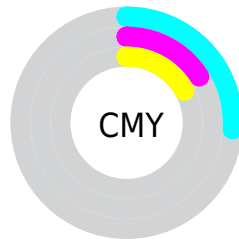
- Red (74%)
- Green (84%)
- Blue (83%)



- Red (74%)
- Yellow (79%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD5D3 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 BCD5D3 by changing the saturation by 10% instead.

■ BCD5D3

FFFFFF

■ F4FFFF

■ BCD5D3

■ A1B9B7

■ 879E9D

■ 6D8482

■ 546B69

■ 3D5351

■ 273C3A

■ 112625

■ 001210

■ 000000

 BCD5D3

 BCD5D3

 A7D5D1

 D1D5D5

 91D5D0

 E7D5D6

 7CD5CE

 FCD5D8

 67D5CC

 FFD5DA

 52D5CA

 FFD5DC

 3CD5C9

 FFD5DD

 27D5C7

 FFD5DF

 12D5C5

 FFD5E1

 00D5C4

 FFD5E2

Harmonies

Analogous

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



C1D5CA



BCD5D3



BCD4DB

Triad

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



BCD5D3



D6CDDC



DCCEC0

Complementary

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



BCD5D3



D5BCBE

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.



E1CBC5



BCD5D3



DECBD5

Square

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



BCD5D3



CBCFE0



E2CACD



D3D0C0

Rectangle

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



BCD5D3



C0D3DE



E2CACD



DECDC1

Sweetspot

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



BCD5D3



F5FFFE



BED5BC



79807F



000000



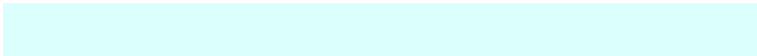
808080

Same Dimension

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



BCD5D3



DBFFFC



BCCBD5



606B6A



00AB9D



002B28

Inverse Universe

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



D5BCBE



FFDBDE



D5C6BC



6B6061



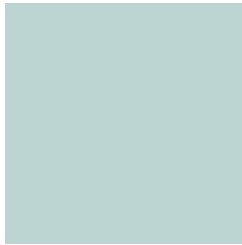
AB000E



2B0003

Previews

White Background



This preview shows how the Hex color BCD5D3 looks on a white background.

Color Contrast Check

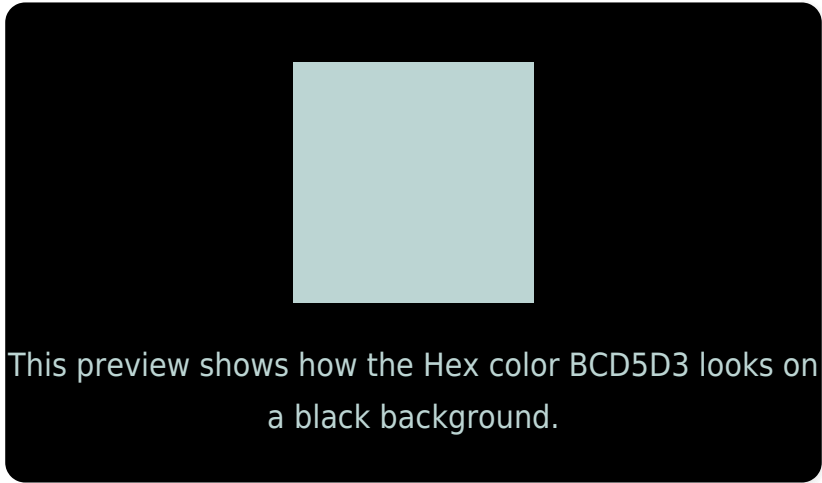
Large Text (above 18pt) WCAG AA × Fail

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

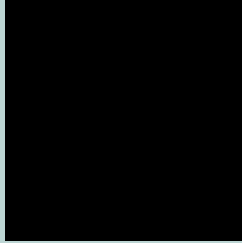
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

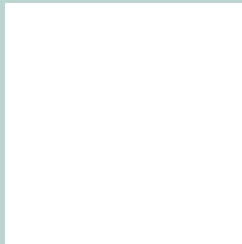
Any Text WCAG AAA ✓ Pass

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

Hex BCD5D3 Background



This preview shows how black text looks on a background with the Hex color BCD5D3.

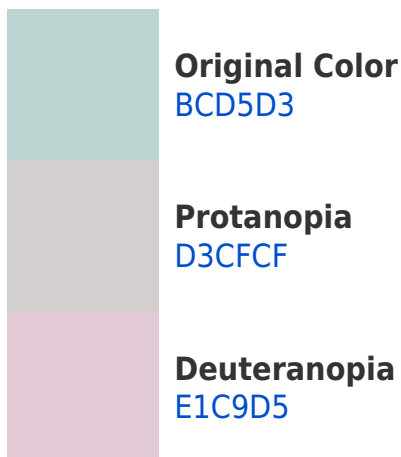


This preview shows how white text looks on a background with the Hex color BCD5D3.

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
BFD3E3

Trichromacy



Original Color
BCD5D3

Protanomaly
CBD1D0

Deuteranomaly
D4CDD4

Tritanomaly
BED4DD

Monochromacy



Original Color
BCD5D3

Achromatopsia
CDCDCD

Achromatomaly
C7D0CF

CSS Examples

Text

The CSS property to change the color of the text to Hex BCD5D3 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 #BCD5D3 looks like.

```
.text, #text, p{  
    color:#BCD5D3  
}
```

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 #BCD5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD5D3
}
```

Border

The CSS property to change the border of an element to Hex BCD5D3 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
#BCD5D3 }
```

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

```
.border{ border-color:#BCD5D3 }
```

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

Here you see how a box with a 4 pixel #BCD5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD5D3; -webkit-box-shadow:4px 4px  
4px 4px #BCD5D3; box-shadow:4px 4px 4px  
4px #BCD5D3 }
```

Background

The CSS property to change the background color of an element to Hex BCD5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD5D3 }
```

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

```
.background{ background-color:#BCD5D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor