

Converting Colors

Hex(BCD7DC)

Have a look what the booklet for
Hex(BCD7DC) contains.

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Color

Hex(BCD7DC)

Conversions

Conversions Part 1

Format	Color
Hex	BCD7DC
RGB	188, 215, 220
RGB Percent	74%, 84%, 86%
CMY	0.2627, 0.1569, 0.1373
CMYK	0.15, 0.02, 0.00, 0.14
HSL	189°, 31%, 80%
HSV	189°, 15%, 86%
XYZ	57.9577, 64.4596, 77.0974
YIQ	207.4970, -17.6970, -4.1690

Conversions

Conversions Part 2

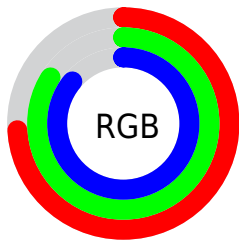
Format	Color
R _{YB}	188, 203, 220
Decimal	12376028
CIE _{Lab}	84.20, -7.92, -5.49
CIE _{LCh}	84, 9.640, 214.750
Yxy	64.4596, 0.2905, 0.3231
Android (android.graphics.Color)	4290566108 (0xFFBCD7DC)
YUV	207.4970, 6.1640, -17.0989
Hunter-Lab	80.2867, -11.6453, -0.7341

Details

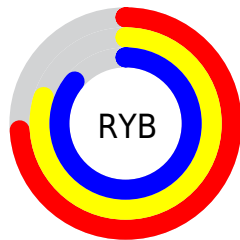
The Hex color **BCD7DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC1BC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F4FFFF**, and **86A0A5** is the 20% darker color. If you saturate the color by 10%, you get **A6D4DC**, and if you desaturate by 10%, it is **D2DADC**.

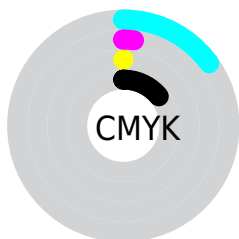
Distribution



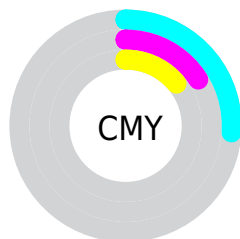
- Red (74%)
- Green (84%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD7DC 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 BCD7DC by changing the saturation by 10% instead.

 BCD7DC

FFFFFF

 F4FFFF

 BCD7DC

 A1BBC0

 86A0A5

 6D868B

 546D71

 3C5459

 263D41

 0F272B

 001317

 000000

 BCD7DC

 BCD7DC

 A6D4DC

 D2DADC

 90D0DC

 E8DEDC

 7ACDDC

 FEE1DC

 64C9DC

 FFE5DC

 4EC6DC

 FFE8DC

 38C2DC

 FFECDC

 22BFDC

 FFEFDC

 0CBBDC

 FFF3DC

 00BADDC

 FFF6DC

Harmonies

Analogous

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



BDD8D3



BCD7DC



C1D5E2

Triad

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



BCD7DC



E0CDDA



D8D2C0

Complementary

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



BCD7DC



DCC1BC

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.



E1CFC2



BCD7DC



E5CCD1

Square

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



BCD7DC



D6CFE1



E6CDC8



CED5C3

Rectangle

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



BCD7DC



C7D3E4



E6CDC8



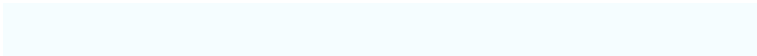
DBD1C0

Sweetspot

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



BCD7DC



F5DFFF



BCDCC1



797F80



000000



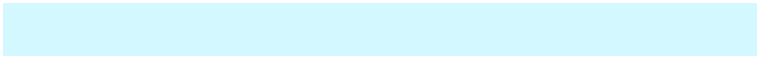
808080

Same Dimension

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



BCD7DC



D4F8FF



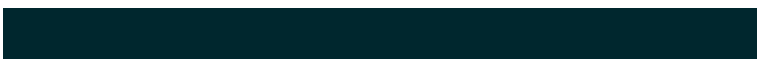
BCC7DC



636C6E



0092AD



00272E

Inverse Universe

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



DCBCD7



FFD4F8



DCD1BC



6E636C



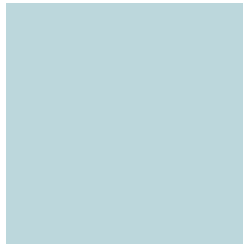
AD0092



2E0027

Previews

White Background



This preview shows how the Hex color BCD7DC looks on a white background.

Color Contrast Check

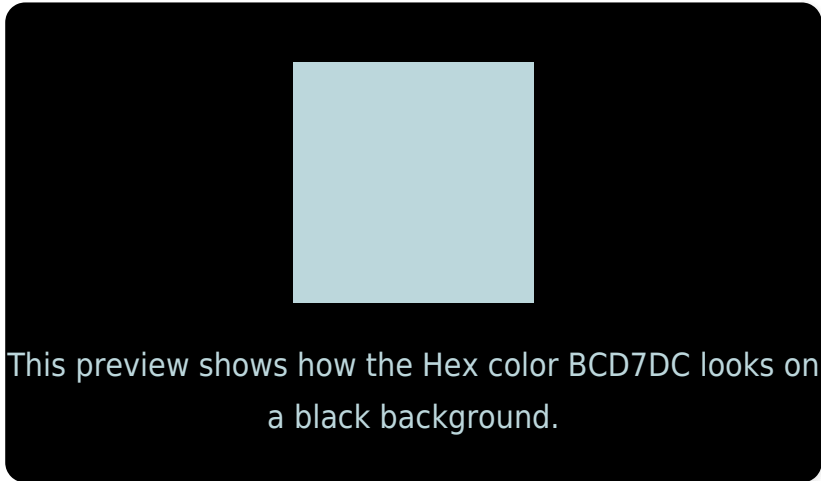
Large Text (above 18pt) WCAG AA × Fail

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

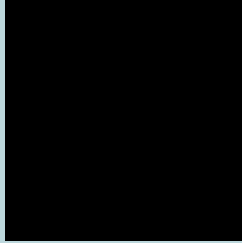
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

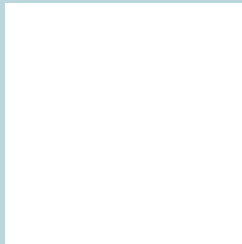
Any Text WCAG AAA ✓ Pass

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

Hex BCD7DC Background



This preview shows how black text looks on a background with the Hex color BCD7DC.

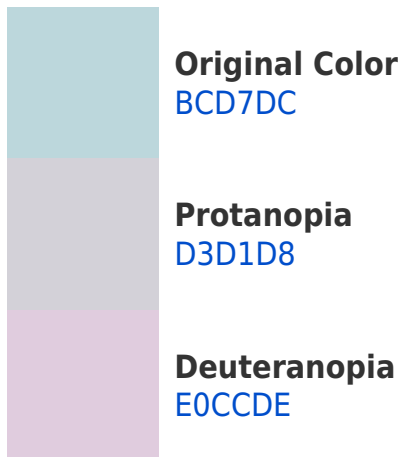


This preview shows how white text looks on a background with the Hex color BCD7DC.

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](#).

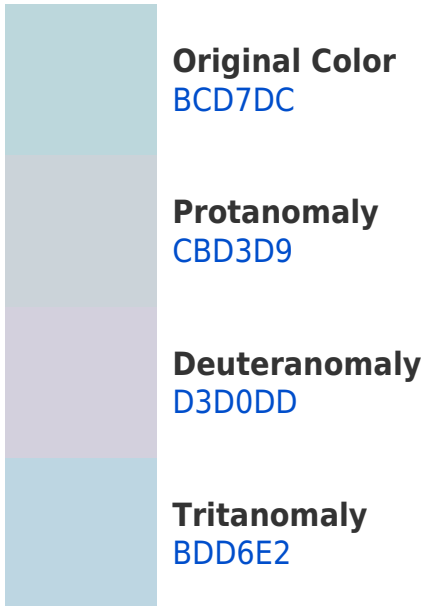
Dichromacy



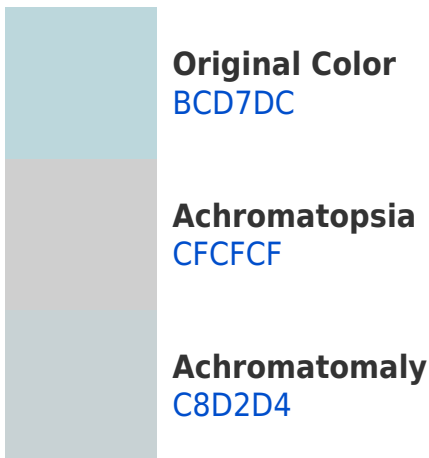


Tritanopia
BED5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD7DC 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 #BCD7DC looks like.

```
.text, #text, p{  
    color:#BCD7DC  
}
```

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 #BCD7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD7DC  
}
```

Border

The CSS property to change the border of an element to Hex BCD7DC 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  
#BCD7DC }
```

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

```
.border{ border-color:#BCD7DC }
```

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

Here you see how a box with a 4 pixel #BCD7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD7DC; -webkit-box-shadow:4px 4px  
4px 4px #BCD7DC; box-shadow:4px 4px 4px  
4px #BCD7DC }
```

Background

The CSS property to change the background color of an element to Hex BCD7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD7DC }
```

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

```
.background{ background-color:#BCD7DC }
```

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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