

Converting Colors

Hex(BCD0D0)

Have a look what the booklet for
Hex(BCD0D0) contains.

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Color

Hex(BCD0D0)

Conversions

Conversions Part 1

Format	Color
Hex	BCD0D0
RGB	188, 208, 208
RGB Percent	74%, 82%, 82%
CMY	0.2627, 0.1843, 0.1843
CMYK	0.10, 0.00, 0.00, 0.18
HSL	180°, 18%, 78%
HSV	180°, 10%, 82%
XYZ	54.6801, 60.3572, 68.4427
YIQ	202.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

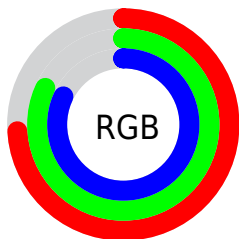
Format	Color
RYB	188, 198, 208
Decimal	12374224
CIELab	82.03, -6.70, -2.30
CIELCh	82, 7.089, 198.963
Yxy	60.3572, 0.2980, 0.3290
Android (android.graphics.Color)	4290564304 (0xFFBCD0D0)
YUV	202.0200, 2.9481, -12.2955
Hunter-Lab	77.6899, -10.3245, 2.1501

Details

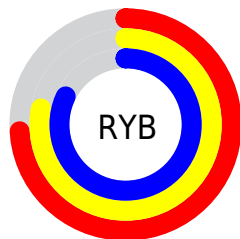
The Hex color `BCD0D0` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `D0BCBC`, and the grayscale version is `CACACA`.

A 20% lighter version of the original color is `F4FFFF`, and `879A9A` is the 20% darker color. If you saturate the color by 10%, you get `A7D0D0`, and if you desaturate by 10%, it is `D1D0D0`.

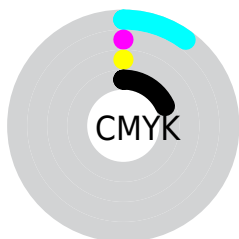
Distribution



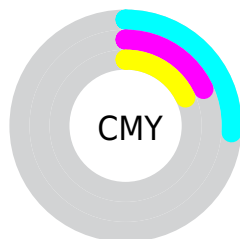
- Red (74%)
- Green (82%)
- Blue (82%)



- Red (74%)
- Yellow (78%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD0D0 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 BCD0D0 by changing the saturation by 10% instead.

 BCD0D0

FFFFFF

 F4FFFF

 BCD0D0

 A1B4B4

 879A9A

 6D8080

 556767

 3D4F4F

 273838

 122223

 000D0D

 000000

 BCD0D0

 BCD0D0

 A7D0D0

 D1D0D0

 92D0D0

 E6D0D0

 7ED0D0

 FAD0D0

 69D0D0

 FFD0D0

 54D0D0

 3FD0D0

 2AD0D0

 16D0D0

 01D0D0

Harmonies

Analogous

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



BFD0C9



BCD0D0



BDCFD6

Triad

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



BCD0D0



D2C9D5



D4CBBF

Complementary

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



BCD0D0



D0BCBC

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.



D9C9C2



BCD0D0



D8C8CF

Square

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



BCD0D0



CACBD8



DBC8C8



CDCDBF

Rectangle

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



BCD0D0



C0CED8



DBC8C8



D6CAC0

Sweetspot

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



BCD0D0



F7FFFF



BCD0BC



7A8080



000000



808080

Same Dimension

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



BCD0D0



E0FFFF



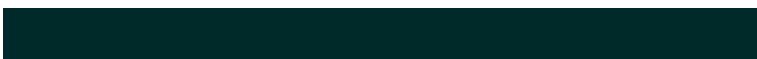
BCC6D0



5E6969



00A8A8



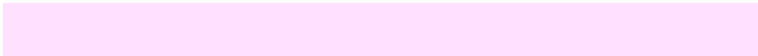
002929

Inverse Universe

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



D0BCD0



FFE0FF



D0C6BC



695E69



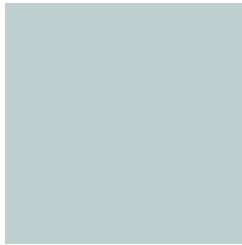
A800A8



290029

Previews

White Background



This preview shows how the Hex color BCD0D0 looks on a white background.

Color Contrast Check

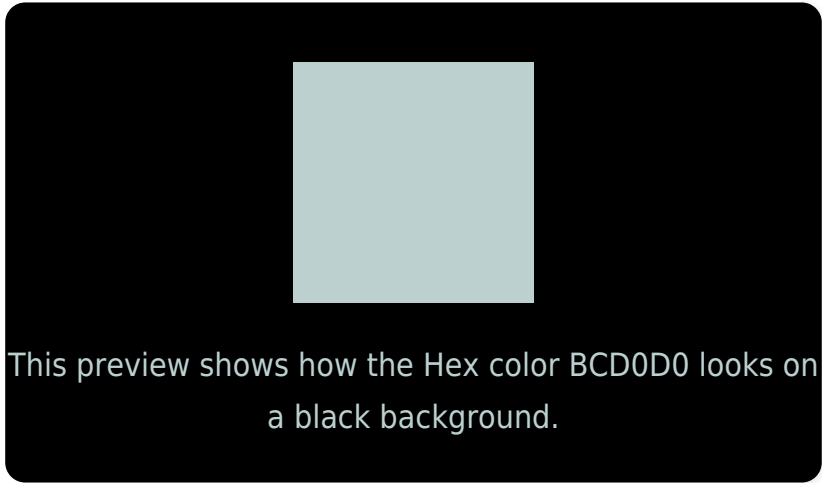
Large Text (above 18pt) WCAG AA × Fail

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

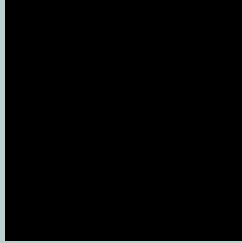
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

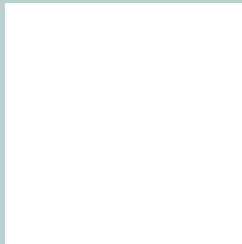
Any Text WCAG AAA ✓ Pass

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

Hex BCD0D0 Background



This preview shows how black text looks on a background with the Hex color BCD0D0.

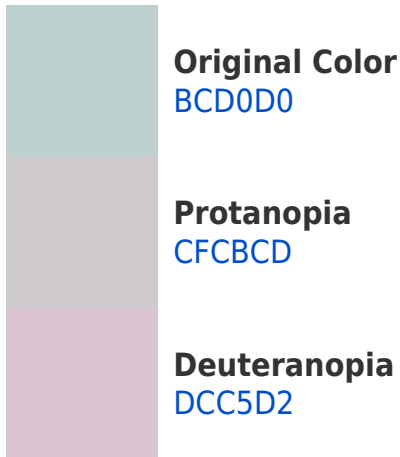


This preview shows how white text looks on a background with the Hex color BCD0D0.

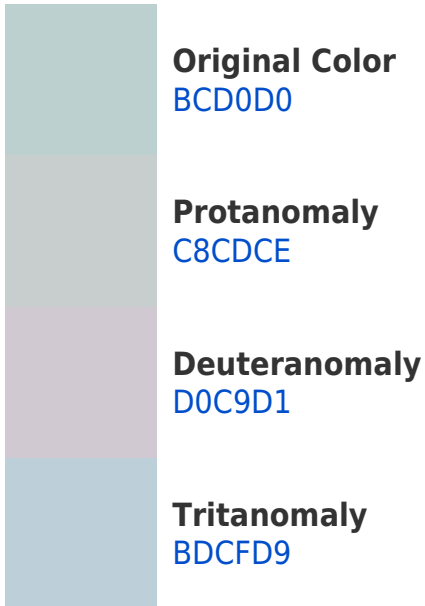
Color Blindness Simulation

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](#).

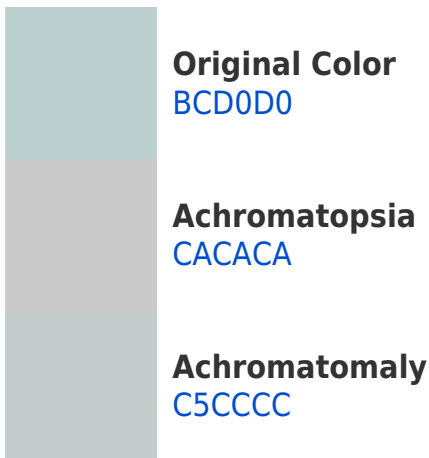
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD0D0 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 #BCD0D0 looks like.

```
.text, #text, p{  
    color:#BCD0D0  
}
```

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 #BCD0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD0D0
}
```

Border

The CSS property to change the border of an element to Hex BCD0D0 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
#BCD0D0 }
```

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

```
.border{ border-color:#BCD0D0 }
```

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

Here you see how a box with a 4 pixel #BCD0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD0D0; -webkit-box-shadow:4px 4px  
4px 4px #BCD0D0; box-shadow:4px 4px 4px  
4px #BCD0D0 }
```

Background

The CSS property to change the background color of an element to Hex BCD0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD0D0 }
```

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

```
.background{ background-color:#BCD0D0 }
```

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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