

Converting Colors

Hex(BCD0E0)

Have a look what the booklet for
Hex(BCD0E0) contains.

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Color

Hex(BCD0E0)

Conversions

Conversions Part 1

Format	Color
Hex	BCD0E0
RGB	188, 208, 224
RGB Percent	74%, 82%, 88%
CMY	0.2627, 0.1843, 0.1216
CMYK	0.16, 0.07, 0.00, 0.12
HSL	207°, 37%, 81%
HSV	207°, 16%, 88%
XYZ	56.7495, 61.1849, 79.3399
YIQ	203.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

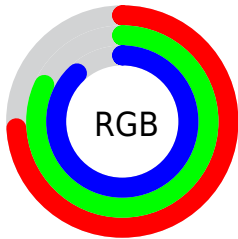
Format	Color
R _{YB}	188, 201, 224
Decimal	12374240
CIE Lab	82.48, -3.45, -10.18
CIE LCh	82, 10.750, 251.303
Yxy	61.1849, 0.2877, 0.3102
Android (android.graphics.Color)	4290564320 (0xFFBCD0E0)
YUV	203.8440, 9.9369, -13.8952
Hunter-Lab	78.2208, -7.3840, -5.3837

Details

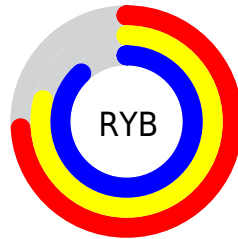
The Hex color **BCD0E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CCBC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F4FFFF**, and **869AA9** is the 20% darker color. If you saturate the color by 10%, you get **A6C6E0**, and if you desaturate by 10%, it is **D2DAE0**.

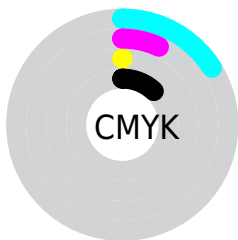
Distribution



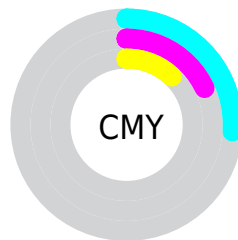
- Red (74%)
- Green (82%)
- Blue (88%)



- Red (74%)
- Yellow (79%)
- Blue (88%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (26%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD0E0 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 BCD0E0 by changing the saturation by 10% instead.

■ BCD0E0

■ BCD0E0

FFFFFF

■ A1B4C4

■ F4FFFF

■ 869AA9

■ 6D808E

■ 546775

■ 3C4F5C

■ 263845

■ 0F232E

■ 000D1A

■ 000000

BCD0E0

BCD0E0

A6C6E0

D2DAE0

8FBCE0

E9E4E0

79B2E0

FFEEE0

62A8E0

FFF8E0

4C9EE0

FFFFE0

3694E0

1F8AE0

0980E0

007CE0

Harmonies

Analogous

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



B5D2DA



BCD0E0



C7CDE1

Triad

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



BCD0E0



E3C6CA



C6D1BE

Complementary

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



BCD0E0



E0CCBC

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.



D2CEB9



BCD0E0



E2C8C0

Square

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



BCD0E0



DEC7D4



DCCABA



BBD3C6

Rectangle

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



BCD0E0



D0CBDE



DCCABA



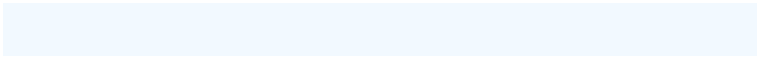
CAD0BC

Sweetspot

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



BCD0E0



F2F9FF



BCE0CC



787C80



000000



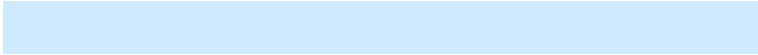
808080

Same Dimension

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



BCD0E0



CFE9FF



BCBEE0



656B70



0062B0



001B30

Inverse Universe

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



E0BCD0



FFCFE9



E0DEBC



70656B



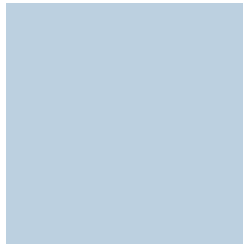
B00062



30001B

Previews

White Background



This preview shows how the Hex color BCD0E0 looks on a white background.

Color Contrast Check

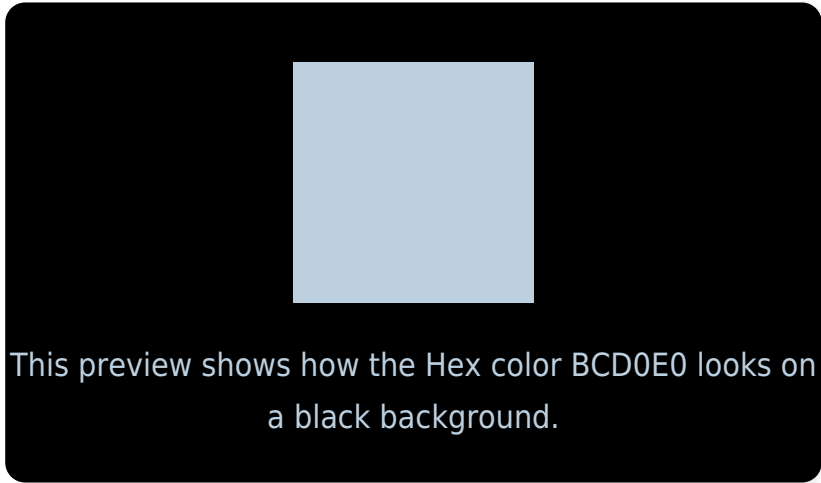
Large Text (above 18pt) WCAG AA × Fail

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

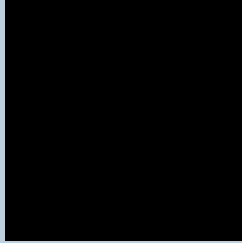
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

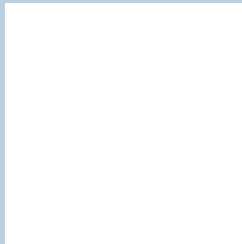
Any Text WCAG AAA ✓ Pass

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

Hex BCD0E0 Background



This preview shows how black text looks on a background with the Hex color BCD0E0.

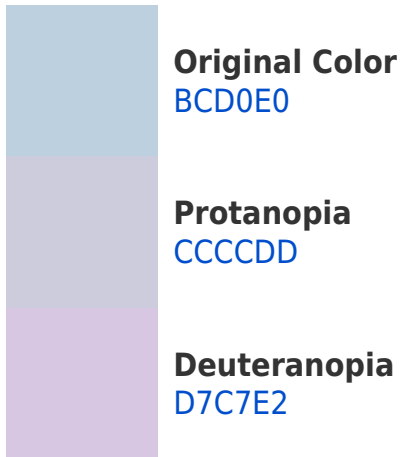


This preview shows how white text looks on a background with the Hex color BCD0E0.

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](#).

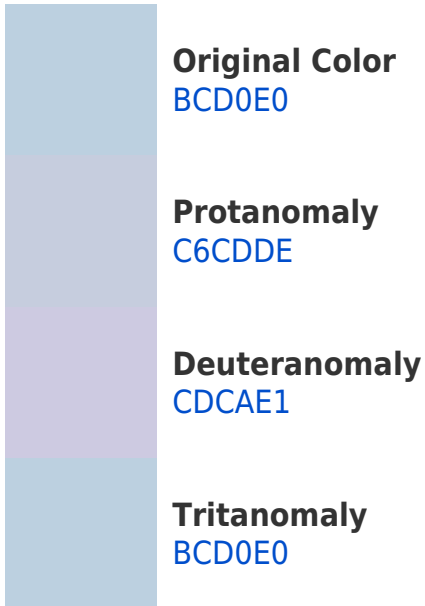
Dichromacy



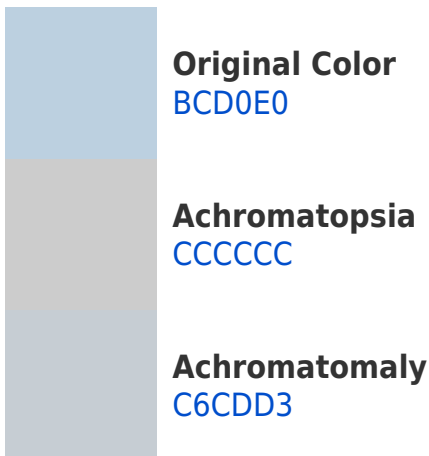


Tritanopia
BCD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD0E0 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 #BCD0E0 looks like.

```
.text, #text, p{  
    color:#BCD0E0  
}
```

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 #BCD0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD0E0
}
```

Border

The CSS property to change the border of an element to Hex BCD0E0 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
#BCD0E0 }
```

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

```
.border{ border-color:#BCD0E0 }
```

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

Here you see how a box with a 4 pixel #BCD0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD0E0; -webkit-box-shadow:4px 4px  
4px 4px #BCD0E0; box-shadow:4px 4px 4px  
4px #BCD0E0 }
```

Background

The CSS property to change the background color of an element to Hex BCD0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD0E0 }
```

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

```
.background{ background-color:#BCD0E0 }
```

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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