

Converting Colors

Hex(BCD4E2)

Have a look what the booklet for
Hex(BCD4E2) contains.

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Color

Hex(BCD4E2)

Conversions

Conversions Part 1

Format	Color
Hex	BCD4E2
RGB	188, 212, 226
RGB Percent	74%, 83%, 89%
CMY	0.2627, 0.1686, 0.1137
CMYK	0.17, 0.06, 0.00, 0.11
HSL	202°, 40%, 81%
HSV	202°, 17%, 89%
XYZ	58.0100, 63.2693, 81.1063
YIQ	206.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

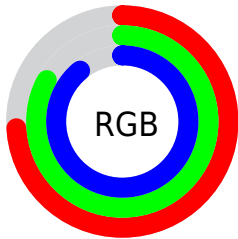
Format	Color
RYB	188, 203, 226
Decimal	12375266
CIELab	83.58, -5.12, -9.60
CIELCh	84, 10.881, 241.942
Yxy	63.2693, 0.2866, 0.3126
Android (android.graphics.Color)	4290565346 (0xFFBCD4E2)
YUV	206.4200, 9.6529, -16.1543
Hunter-Lab	79.5420, -9.0185, -4.7766

Details

The Hex color **BCD4E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2CABC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F5FFFF**, and **869DAB** is the 20% darker color. If you saturate the color by 10%, you get **A5CCE2**, and if you desaturate by 10%, it is **D3DCE2**.

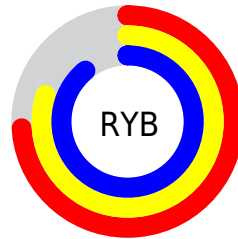
Distribution



Red (74%)

Green (83%)

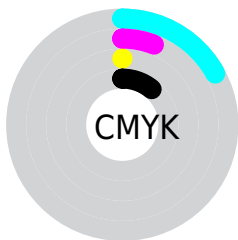
Blue (89%)



Red (74%)

Yellow (80%)

Blue (89%)

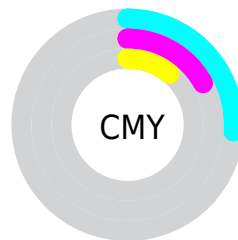


Cyan (17%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD4E2 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 BCD4E2 by changing the saturation by 10% instead.

■ BCD4E2

FFFFFF

■ F5FFFF

■ BCD4E2

■ A1B8C6

■ 869DAB

■ 6D8390

■ 546A77

■ 3C525E

■ 253B46

■ 0E2530

■ 00111B

■ 000000

BCD4E2

BCD4E2

A5CCE2

D3DCE2

8FC3E2

E9E5E2

78BBE2

FFEDE2

62B3E2

FFF5E2

4BAAE2

FFFEE2

34A2E2

FFFFE2

1E9AE2

0791E2

008FE2

Harmonies

Analogous

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



B7D6DB



BCD4E2



C7D1E5

Triad

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



BCD4E2



E5C9D0



CDD3BF

Complementary

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



BCD4E2



E2CABC

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.



D8D0BC



BCD4E2



E6CAC6

Square

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



BCD4E2



DFCBDA



E2CCBF



C1D5C6

Rectangle

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



BCD4E2



CFCFE3



E2CCBF



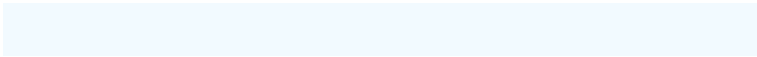
D1D2BD

Sweetspot

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



BCD4E2



F2FAFF



BCE2CA



787D80



000000



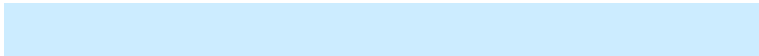
808080

Same Dimension

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



BCD4E2



CCECFE



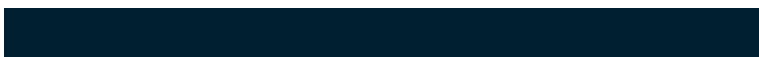
BCC1E2



656C70



006FB0



001F30

Inverse Universe

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



E2BCD4



FFCCEC



E2DDBC



70656C



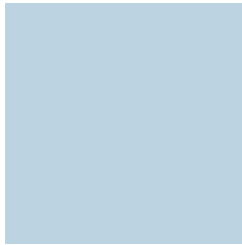
B0006F



30001F

Previews

White Background



This preview shows how the Hex color BCD4E2 looks on a white background.

Color Contrast Check

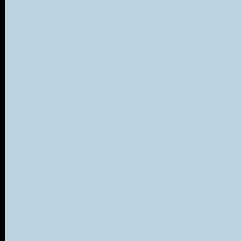
Large Text (above 18pt) WCAG AA × Fail

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 BCD4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

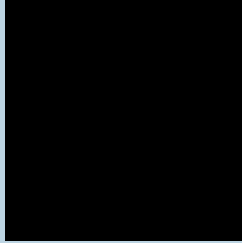
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

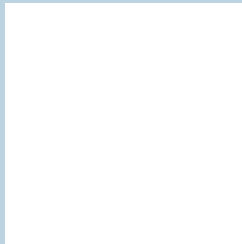
Any Text WCAG AAA ✓ Pass

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

Hex BCD4E2 Background



This preview shows how black text looks on a background with the Hex color BCD4E2.

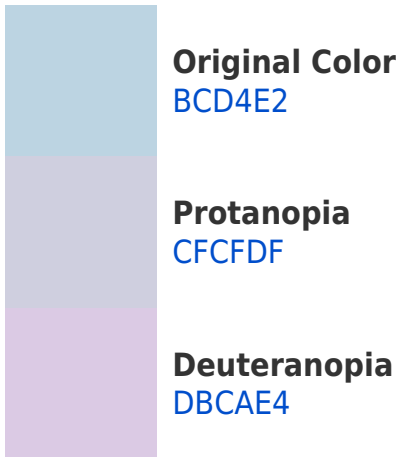


This preview shows how white text looks on a background with the Hex color BCD4E2.

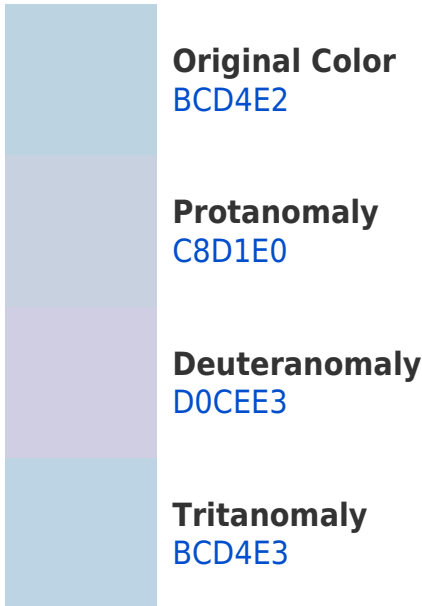
Color Blindness Simulation

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](#).

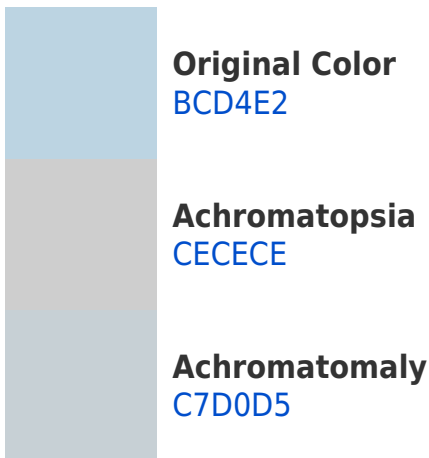
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD4E2 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 #BCD4E2 looks like.

```
.text, #text, p{  
    color:#BCD4E2  
}
```

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 #BCD4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD4E2
}
```

Border

The CSS property to change the border of an element to Hex BCD4E2 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
#BCD4E2 }
```

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

```
.border{ border-color:#BCD4E2 }
```

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

Here you see how a box with a 4 pixel #BCD4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD4E2; -webkit-box-shadow:4px 4px  
4px 4px #BCD4E2; box-shadow:4px 4px 4px  
4px #BCD4E2 }
```

Background

The CSS property to change the background color of an element to Hex BCD4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD4E2 }
```

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

```
.background{ background-color:#BCD4E2 }
```

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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