

Converting Colors

Hex(BCDDEB)

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

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Color

Hex(BCDDEB)

Conversions

Conversions Part 1

Format	Color
Hex	BCDDEB
RGB	188, 221, 235
RGB Percent	74%, 87%, 92%
CMY	0.2627, 0.1333, 0.0784
CMYK	0.20, 0.06, 0.00, 0.08
HSL	198°, 54%, 83%
HSV	198°, 20%, 92%
XYZ	61.5909, 68.4024, 88.5541
YIQ	212.7290, -24.1620, -2.6420

Conversions

Conversions Part 2

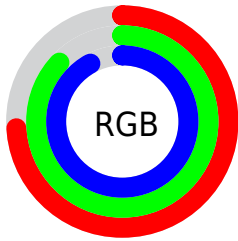
Format	Color
R _{YB}	188, 207, 235
Decimal	12377579
CIE _{Lab}	86.21, -7.87, -10.47
CIE _{LCh}	86, 13.097, 233.051
Y _{xy}	68.4024, 0.2818, 0.3130
Android (android.graphics.Color)	4290567659 (0xFFBCDDEB)
Y _{UV}	212.7290, 10.9796, -21.6873
Hunter-Lab	82.7058, -11.8063, -5.5885

Details

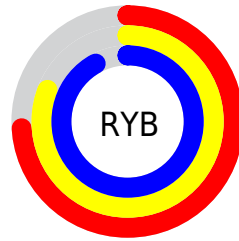
The Hex color **BCDDEB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBCABC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F5FFFF**, and **86A6B3** is the 20% darker color. If you saturate the color by 10%, you get **A5D6EB**, and if you desaturate by 10%, it is **D4E4EB**.

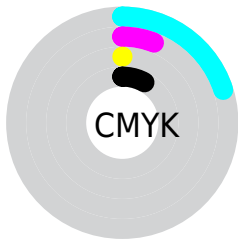
Distribution



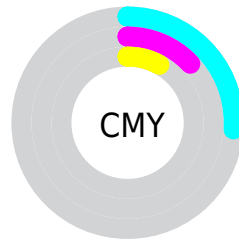
- Red (74%)
- Green (87%)
- Blue (92%)



- Red (74%)
- Yellow (81%)
- Blue (92%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (26%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 BCDDEB

FFFFFF

 F5FFFF

 BCDDEB

 A1C1CF

 86A6B3

 6C8C99

 53727F

 3B5A66

 23424E

 0A2C37

 001821

 00000A

 BCDDEB

 BCDDEB

 A5D6EB

 D4E4EB

 8DCFEB

 EBEBEB

 76C8EB

 FFF2EB

 5EC1EB

 FFF9EB

 47BAEB

 FFFFEB

 2FB3EB

 18ACEB

 00A5EB

Harmonies

Analogous

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



B9DFE1



BCDDEB



C7DAF0

Triad

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



BCDDEB



EFD0DB



D7DAC1

Complementary

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



BCDDEB



EBCABC

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.



E5D6BF



BCDDEB



F3DOCE

Square

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



BCDDEB



E5D2E7



EFD2C4



C9DDC8

Rectangle

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



BCDDEB



D1D7F0



EFD2C4



DCD9C0

Sweetspot

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



BCDDEB



F0FAFF



BCEBC9



777D80



000000



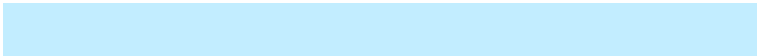
808080

Same Dimension

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



BCDDEB



C2EDFF



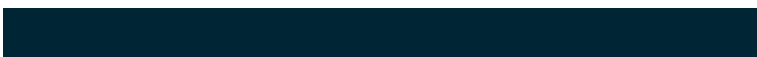
BCC6EB



6A7275



007FB5



002636

Inverse Universe

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



EBBCDD



FFC2ED



EBE1BC



756A72



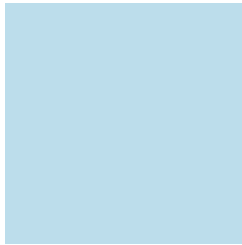
B5007F



360026

Previews

White Background



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

Color Contrast Check

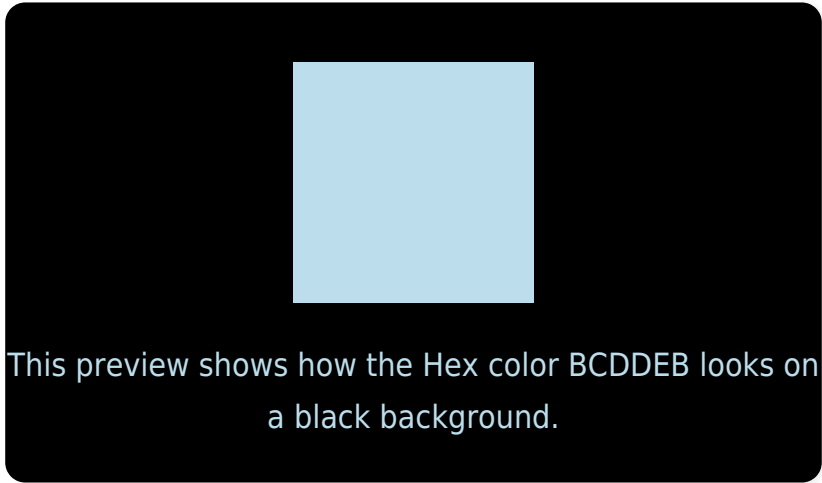
Large Text (above 18pt) WCAG AA × Fail

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

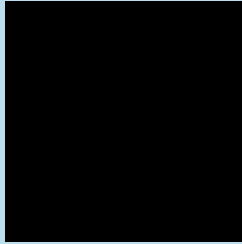
Any Text WCAG AA ✓ Pass

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 BCDDEB Background



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

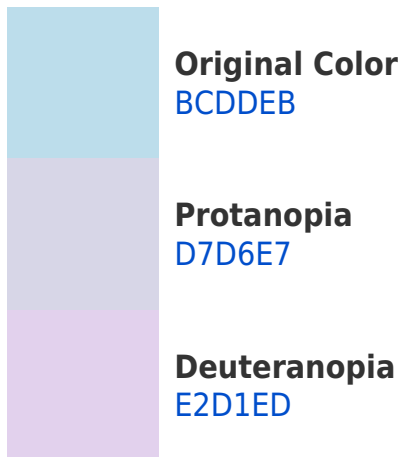


This preview shows how white text looks on a background with the Hex color BCDDEB.

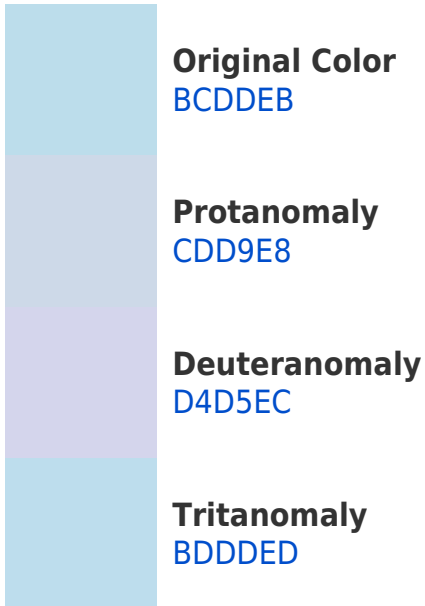
Color Blindness Simulation

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](#).

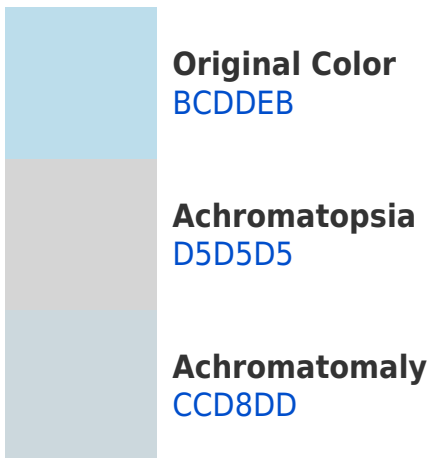
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCDDEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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