

Converting Colors

Hex(BCCEDB)

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

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Color

Hex(BCCEDB)

Conversions

Conversions Part 1

Format	Color
Hex	BCCEDB
RGB	188, 206, 219
RGB Percent	74%, 81%, 86%
CMY	0.2627, 0.1922, 0.1412
CMYK	0.14, 0.06, 0.00, 0.14
HSL	205°, 30%, 80%
HSV	205°, 14%, 86%
XYZ	55.5965, 59.9485, 75.6588
YIQ	202.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

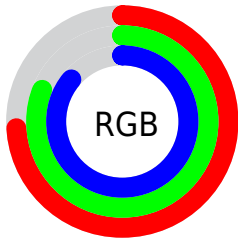
Format	Color
R_{YB}	188, 199, 219
Decimal	12373723
CIE _{Lab}	81.81, -3.44, -8.51
CIE _{LCh}	82, 9.176, 247.994
Yxy	59.9485, 0.2908, 0.3135
Android (android.graphics.Color)	4290563803 (0xFFBCCEDB)
YUV	202.1000, 8.3317, -12.3657
Hunter-Lab	77.4264, -7.3231, -3.7380

Details

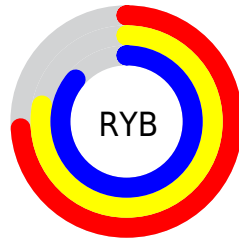
The Hex color **BCCEDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC9BC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F4FFFF**, and **8698A4** is the 20% darker color. If you saturate the color by 10%, you get **A6C5DB**, and if you desaturate by 10%, it is **D2D7DB**.

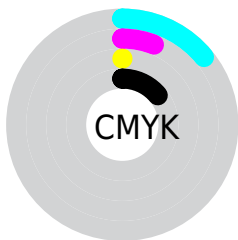
Distribution



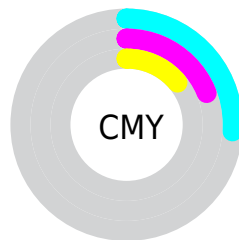
- Red (74%)
- Green (81%)
- Blue (86%)



- Red (74%)
- Yellow (78%)
- Blue (86%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 BCCEDB

FFFFFF

 F4FFFF

 BCCEDB

 A1B3BF


 8698A4

 6D7E8A

 546570

 3D4D58

 263641

 11212B

 000A16

 000000

 BCCEDB

 BCCEDB

 A6C5DB

 D2D7DB

 90BCDB

 E8E0DB

 7AB2DB

 FEEADB

 64A9DB

 FFF3DB

 4FA0DB

 FFFCDB

 3997DB

 FFFFDB

 238EDB

 0D85DB

 007FDB

Harmonies

Analogous

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



B7D0D6



BCCEDB



C5CBDC

Triad

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



BCCEDB



DEC6C9



C6CEBE

Complementary

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



BCCEDB



DBC9BC

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.



D0CBBA



BCCEDB



DEC7C1

Square

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



BCCEDB



D9C6D2



D9C9BC



BDD0C5

Rectangle

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



BCCEDB



CDC9DA



D9C9BC



CACDBC

Sweetspot

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



BCCEDB



F5FBFF



BCDBC9



797D80



000000



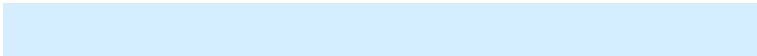
808080

Same Dimension

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



BCCEDB



D4EDFF



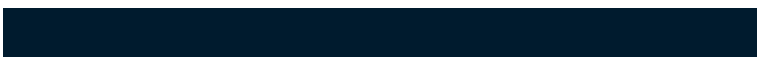
BCBFDB



63696E



0065AD



001B2E

Inverse Universe

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



DBBCCE



FFD4ED



DBD8BC



6E6369



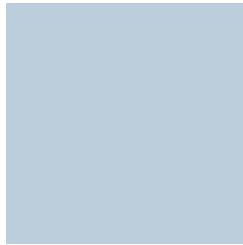
AD0065



2E001B

Previews

White Background



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

Color Contrast Check

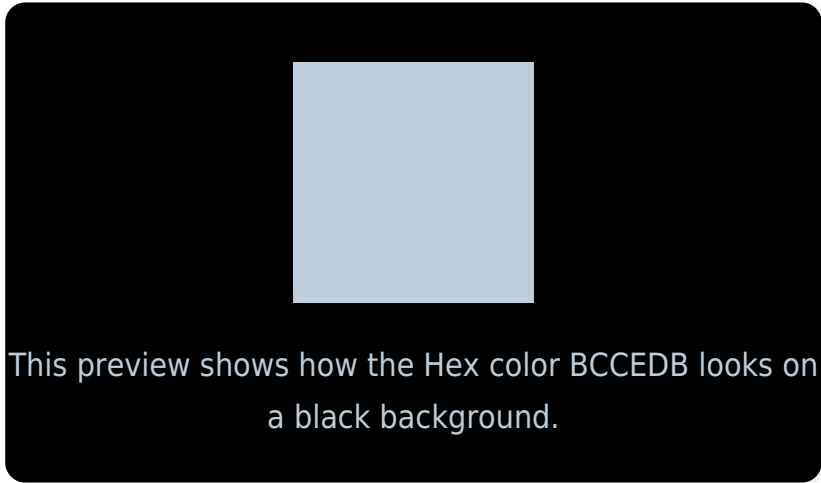
Large Text (above 18pt) WCAG AA × Fail

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

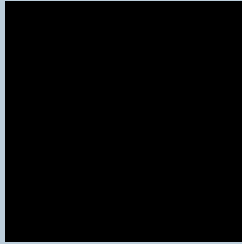
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

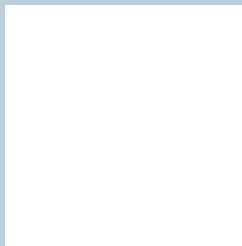
Any Text WCAG AAA ✓ Pass

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

Hex BCCEDB Background



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

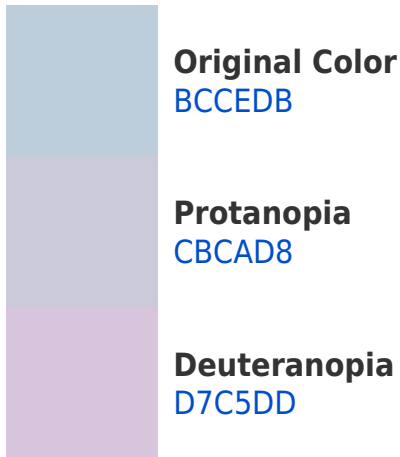


This preview shows how white text looks on a background with the Hex color BCCEDB.

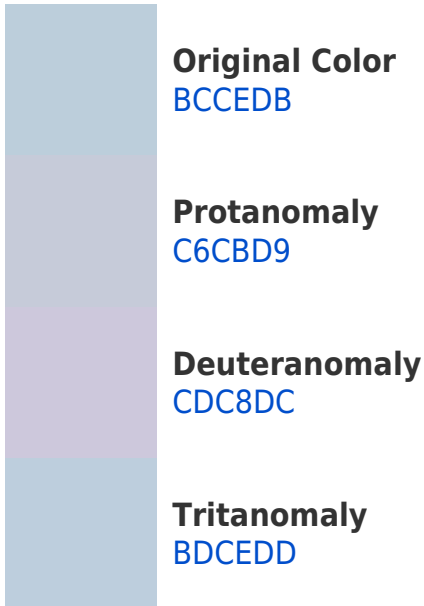
Color Blindness Simulation

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](#).

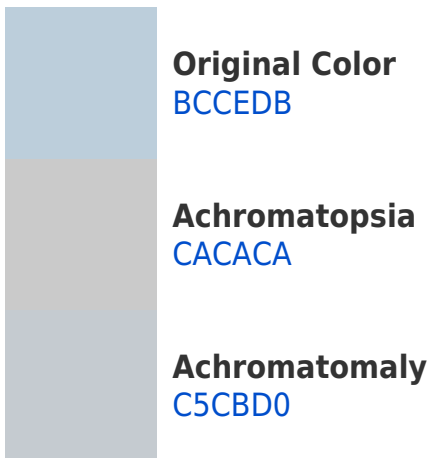
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BCCEDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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