

Converting Colors

Hex(BBEC EB)

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

Hex(BBECEB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBCECB)

Conversions

Conversions Part 1

Format	Color
Hex	BBECEB
RGB	187, 236, 235
RGB Percent	73%, 93%, 92%
CMY	0.2667, 0.0745, 0.0784
CMYK	0.21, 0.00, 0.00, 0.07
HSL	179°, 56%, 83%
HSV	179°, 21%, 93%
XYZ	65.4844, 76.5539, 89.9222
YIQ	221.2350, -28.8830, -10.6990

Conversions

Conversions Part 2

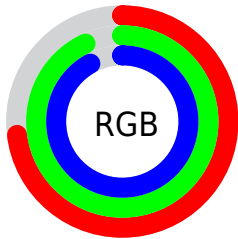
Format	Color
RYB	187, 212, 236
Decimal	12315883
CIELab	90.12, -15.79, -4.68
CIELCh	90, 16.469, 196.526
Yxy	76.5539, 0.2823, 0.3300
Android (android.graphics.Color)	4290505963 (0xFFBBECEB)
YUV	221.2350, 6.7861, -30.0241
Hunter-Lab	87.4951, -19.5207, 0.3118

Details

The Hex color **BBECEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECBBBC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F4FFFF**, and **85B4B3** is the 20% darker color. If you saturate the color by 10%, you get **A3ECEB**, and if you desaturate by 10%, it is **D3ECEB**.

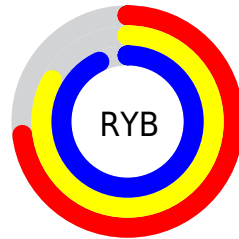
Distribution



Red (73%)

Green (93%)

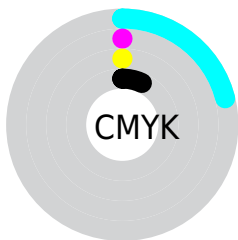
Blue (92%)



Red (73%)

Yellow (83%)

Blue (93%)

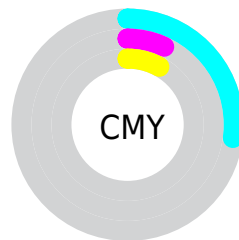


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (7%)

Yellow (8%)

Brightness & Saturation Gradients

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

 BBECEB

FFFFFF

 F4FFFF

 BBECEB

 A0D0CF

 85B4B3

 6B9999

 517F7F

 386666

 1F4E4E

 023737

 002122

 00010C

 BBECEB

 BBECEB

 A3ECEB

 D3ECEB

 8CECEA

 EAECEC

 74ECEA

 FFECEC

 5DECE9

 FFECED

 45ECE9

 FFECEE

 2DECE8

 FFECEF

 16ECE8

 00ECE7

Harmonies

Analogous

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



C4ECDB



BBECEB



BDEAF9

Triad

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



BBECEB



F0DCF8



F6DFC4

Complementary

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



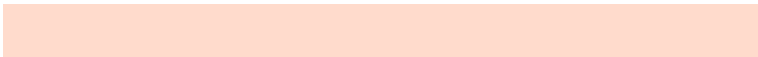
BBECEB



ECBBBC

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.



FFDBCC



BBECEB



FED9EA

Square

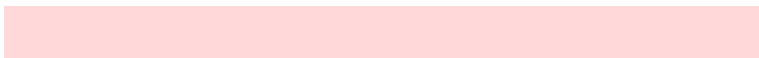
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BBECEB



DDE1FF



FFD8DA



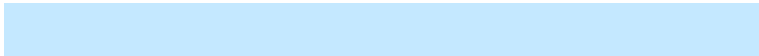
E6E4C5

Rectangle

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



BBCECB



C4E8FF



FFD8DA



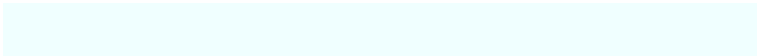
FBDEC6

Sweetspot

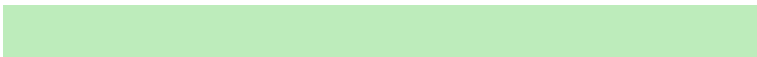
The Sweet Spot groups the original color and five complimentary colors.



BBECEB



F0FFFF



BDECBB



77807F



000000



808080

Same Dimension

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



BBECEB



BFFFFE



BBD5EC



6A7575



00B5B1



003634

Inverse Universe

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



ECBBBC



FFBFC1



ECD2BB



756A6A



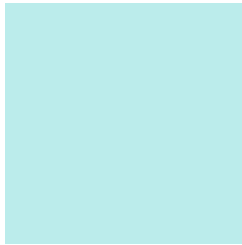
B50004



360001

Previews

White Background



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

Color Contrast Check

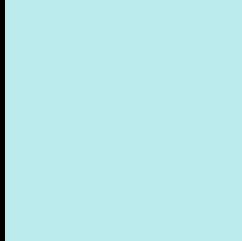
Large Text (above 18pt) WCAG AA × Fail

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 BBECEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

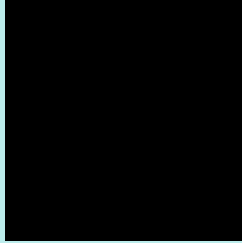
Any Text WCAG AA ✓ Pass

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 BBECEB Background



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



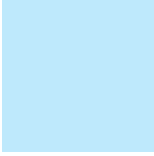
This preview shows how white text looks on a background with the Hex color BBECEB.

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



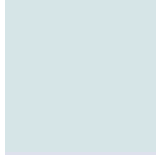


Tritanopia
BEE9FC

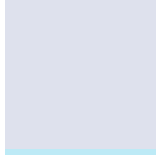
Trichromacy



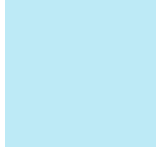
Original Color
BBECEB



Protanomaly
D6E5E7



Deuteranomaly
DEE1ED

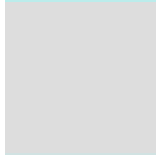


Tritanomaly
BDEAF6

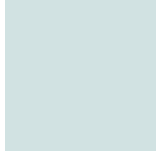
Monochromacy



Original Color
BBECEB



Achromatopsia
DDDDDD



Achromatomaly
D1E2E2

CSS Examples

Text

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

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

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 #BBECEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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