

Converting Colors

Hex(B8ECEB)

Have a look what the booklet for
Hex(B8ECEB) contains.

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Color

Hex(B8ECEB)

Conversions

Conversions Part 1

Format	Color
Hex	B8ECEB
RGB	184, 236, 235
RGB Percent	72%, 93%, 92%
CMY	0.2784, 0.0745, 0.0784
CMYK	0.22, 0.00, 0.00, 0.07
HSL	179°, 58%, 82%
HSV	179°, 22%, 93%
XYZ	64.7580, 76.1794, 89.8882
YIQ	220.3380, -30.6710, -11.3350

Conversions

Conversions Part 2

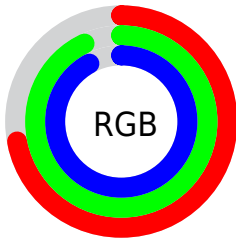
Format	Color
RYB	184, 210, 236
Decimal	12119275
CIELab	89.94, -16.68, -4.96
CIELCh	90, 17.402, 196.559
Yxy	76.1794, 0.2805, 0.3300
Android (android.graphics.Color)	4290309355 (0xFFB8ECEB)
YUV	220.3380, 7.2284, -31.8684
Hunter-Lab	87.2808, -20.3033, 0.0353

Details

The Hex color **B8ECEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECB8B9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F1FFFF**, and **82B4B3** is the 20% darker color. If you saturate the color by 10%, you get **A0ECEB**, and if you desaturate by 10%, it is **D0ECEB**.

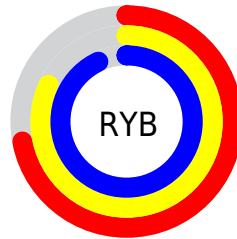
Distribution



Red (72%)

Green (93%)

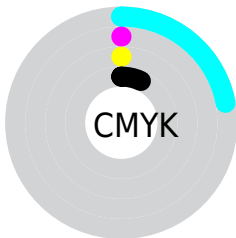
Blue (92%)



Red (72%)

Yellow (82%)

Blue (93%)

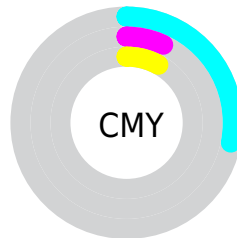


Cyan (22%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (28%)

Magenta (7%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8ECEB 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 B8ECEB by changing the saturation by 10% instead.

 B8ECEB

 B8ECEB

FFFFFF

 9DD0CF

 F1FFFF

 82B4B3

 689999

 4E7F7F

 356666

 1B4E4E

 003737

 002122

 00000C

 B8ECEB

 B8ECEB

 A0ECEB

 D0ECEB

 89ECEA

 E7ECEC

 71ECEA

 FFECEC

 5AECE9

 FFECED

 42ECE9

 FFECEE

 2AECE8

 FFECEF

 13ECE8

 00ECE7

Harmonies

Analogous

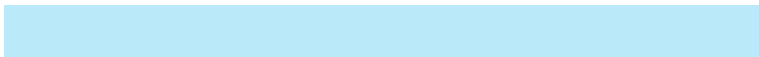
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C2EBDA



B8ECEB



BAEAFA

Triad

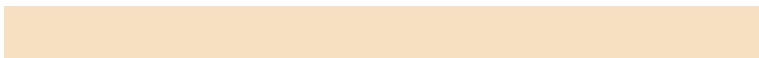
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8ECEB



F0DBF9



F7DFC2

Complementary

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



B8ECEB



ECB8B9

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.



FFDACB



B8ECEB



FFD8EA

Square

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



B8ECEB



DCE0FF



FFD7D9



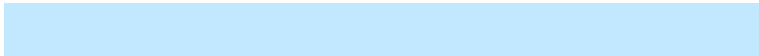
E6E4C2

Rectangle

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



B8ECEB



C2E8FF



FFD7D9



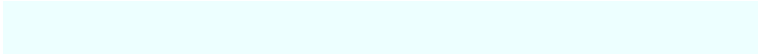
FCDDC4

Sweetspot

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



B8ECEB



EDFFFF



BAECB8



75807F



000000



808080

Same Dimension

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



B8ECEB



BDFFFE



B8D4EC



6A7575



00B5B2



003635

Inverse Universe

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



ECB8B9



FFBDBE



ECD0B8



756A6A



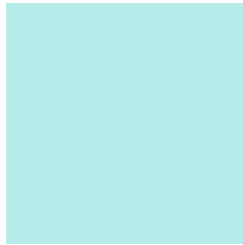
B50003



360001

Previews

White Background



This preview shows how the Hex color B8ECEB looks on a white background.

Color Contrast Check

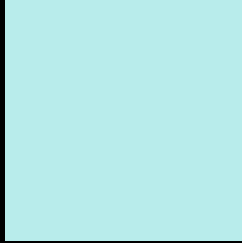
Large Text (above 18pt) WCAG AA × Fail

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 B8ECEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

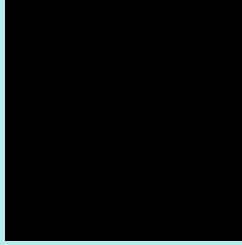
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

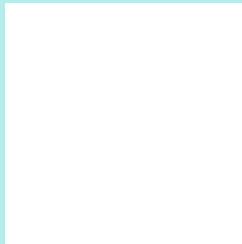
Any Text WCAG AAA ✓ Pass

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

Hex B8ECEB Background



This preview shows how black text looks on a background with the Hex color B8ECEB.



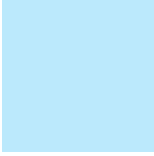
This preview shows how white text looks on a background with the Hex color B8ECEB.

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



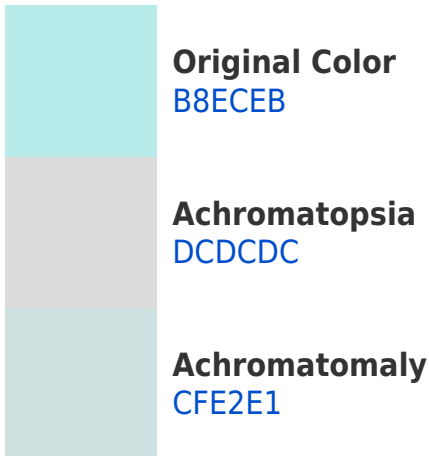


Tritanopia
BBE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8ECEB 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 #B8ECEB looks like.

```
.text, #text, p{  
    color:#B8ECEB  
}
```

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 #B8ECEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8ECEB
}
```

Border

The CSS property to change the border of an element to Hex B8ECEB 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
#B8ECEB }
```

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

```
.border{ border-color:#B8ECEB }
```

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

Here you see how a box with a 4 pixel #B8ECEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8ECEB; -webkit-box-shadow:4px 4px  
4px 4px #B8ECEB; box-shadow:4px 4px 4px  
4px #B8ECEB }
```

Background

The CSS property to change the background color of an element to Hex B8ECEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8ECEB }
```

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

```
.background{ background-color:#B8ECEB }
```

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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