

Converting Colors

Hex(B8EDEB)

Have a look what the booklet for
Hex(B8EDEB) contains.

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Color

Hex(B8EDEB)

Conversions

Conversions Part 1

Format	Color
Hex	B8EDEB
RGB	184, 237, 235
RGB Percent	72%, 93%, 92%
CMY	0.2784, 0.0706, 0.0784
CMYK	0.22, 0.00, 0.01, 0.07
HSL	178°, 60%, 83%
HSV	178°, 22%, 93%
XYZ	65.0467, 76.7569, 89.9845
YIQ	220.9250, -30.9460, -11.8580

Conversions

Conversions Part 2

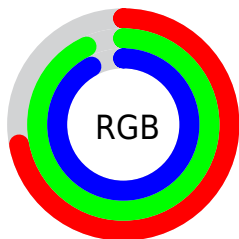
Format	Color
RYB	184, 211, 237
Decimal	12119531
CIELab	90.21, -17.18, -4.57
CIELCh	90, 17.775, 194.886
Yxy	76.7569, 0.2806, 0.3312
Android (android.graphics.Color)	4290309611 (0xFFB8EDEB)
YUV	220.9250, 6.9390, -32.3832
Hunter-Lab	87.6110, -20.7920, 0.4315

Details

The Hex color **B8EDEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDB8BA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F1FFFF**, and **82B5B3** is the 20% darker color. If you saturate the color by 10%, you get **A0EDEA**, and if you desaturate by 10%, it is **D0EDEC**.

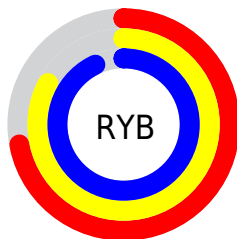
Distribution



Red (72%)

Green (93%)

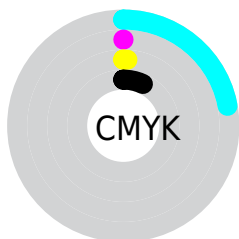
Blue (92%)



Red (72%)

Yellow (83%)

Blue (93%)

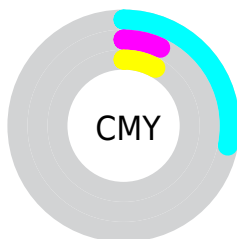


Cyan (22%)

Magenta (0%)

Yellow (1%)

Black (7%)



Cyan (28%)

Magenta (7%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8EDEB 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 B8EDEB by changing the saturation by 10% instead.

 B8EDEB

 B8EDEB

FFFFFF

 9CD1CF

 F1FFFF

 82B5B3

 679A99

 4E807F

 356766

 1B4F4E

 003837

 002222

 00020C

 B8EDEB

 B8EDEB

 A0EDEA

 D0EDEC

 89EDE9

 E7EDED

 71EDE8

 FFEDEE

 59EDE7

 FFEDEF

 41EDE7

 FFEDF0

 2AEDE6

 FFEDF1

 12EDE5

 FFEDF2

 00EDE4

 FFEDF3

Harmonies

Analogous

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



C2ECDA



B8EDEB



B9EBFA

Triad

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



B8EDEB



F0DCFB



F9DFC3

Complementary

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



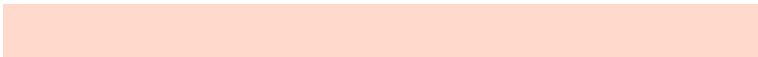
B8EDEB



EDB8BA

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.



FFDACC



B8EDEB



FFD8EC

Square

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



B8EDEB



DBE2FF



FFD7DB



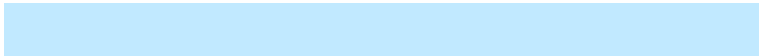
E8E5C2

Rectangle

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



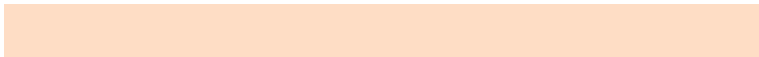
B8EDEB



C1E9FF



FFD7DB



FEDDC5

Sweetspot

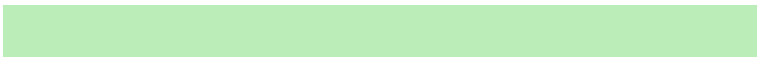
The Sweet Spot groups the original color and five complimentary colors.



B8EDEB



EDFFFE



BBEDB8



75807F



000000



808080

Same Dimension

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



B8EDEB



BAFFFC



B8D5ED



6A7575



00B5AE



003634

Inverse Universe

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



EDB8BA



FFBABD



EDD0B8



756A6A



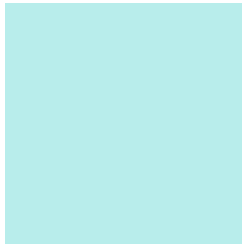
B50007



360002

Previews

White Background



This preview shows how the Hex color B8EDEB looks on a white background.

Color Contrast Check

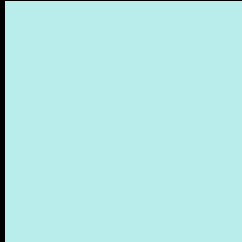
Large Text (above 18pt) WCAG AA × Fail

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 B8EDEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

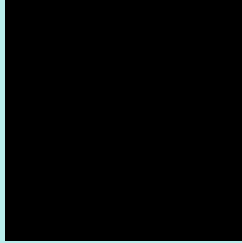
Any Text WCAG AA ✓ Pass

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 B8EDEB Background



This preview shows how black text looks on a background with the Hex color B8EDEB.

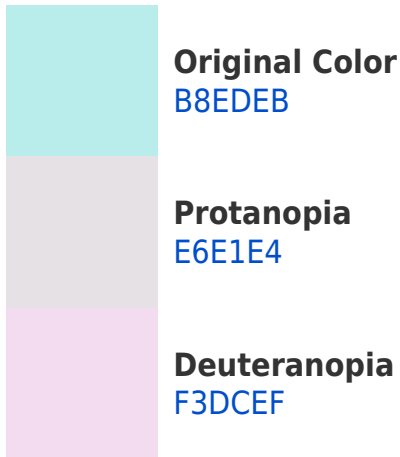


This preview shows how white text looks on a background with the Hex color B8EDEB.

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](#).

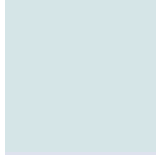
Dichromacy



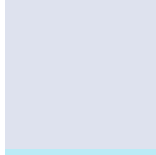
Trichromacy



Original Color
B8EDEB



Protanomaly
D5E5E7



Deuteranomaly
DEE2EE

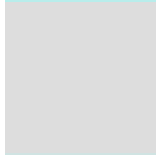


Tritanomaly
BBEBF6

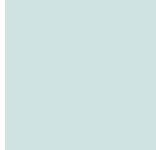
Monochromacy



Original Color
B8EDEB



Achromatopsia
DDDDDD



Achromatomaly
D0E3E2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8EDEB 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 #B8EDEB looks like.

```
.text, #text, p{  
    color:#B8EDEB  
}
```

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 #B8EDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8EDEB
}
```

Border

The CSS property to change the border of an element to Hex B8EDEB 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
#B8EDEB }
```

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

```
.border{ border-color:#B8EDEB }
```

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

Here you see how a box with a 4 pixel #B8EDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8EDEB; -webkit-box-shadow:4px 4px  
4px 4px #B8EDEB; box-shadow:4px 4px 4px  
4px #B8EDEB }
```

Background

The CSS property to change the background color of an element to Hex B8EDEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8EDEB }
```

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

```
.background{ background-color:#B8EDEB }
```

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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