

Converting Colors

Hex(B8E1EB)

Have a look what the booklet for
Hex(B8E1EB) contains.

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Color

Hex(B8E1EB)

Conversions

Conversions Part 1

Format	Color
Hex	B8E1EB
RGB	184, 225, 235
RGB Percent	72%, 88%, 92%
CMY	0.2784, 0.1176, 0.0784
CMYK	0.22, 0.04, 0.00, 0.08
HSL	192°, 56%, 82%
HSV	192°, 22%, 92%
XYZ	61.6878, 70.0389, 88.8648
YIQ	213.8810, -27.6460, -5.5820

Conversions

Conversions Part 2

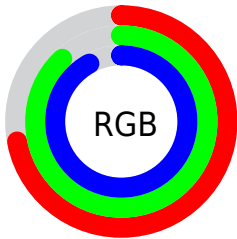
Format	Color
RYB	184, 207, 235
Decimal	12116459
CIELab	87.02, -11.13, -9.29
CIELCh	87, 14.499, 219.850
Yxy	70.0389, 0.2796, 0.3175
Android (android.graphics.Color)	4290306539 (0xFFB8E1EB)
YUV	213.8810, 10.4117, -26.2056
Hunter-Lab	83.6893, -14.8830, -4.3742

Details

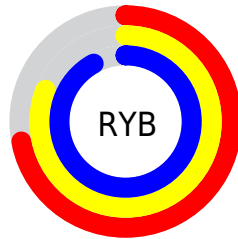
The Hex color **B8E1EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBC2B8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F1FFFF**, and **82AAB3** is the 20% darker color. If you saturate the color by 10%, you get **A1DCEB**, and if you desaturate by 10%, it is **D0E6EB**.

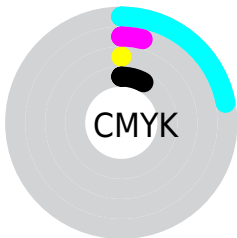
Distribution



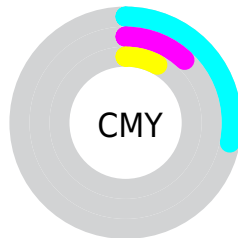
- Red (72%)
- Green (88%)
- Blue (92%)



- Red (72%)
- Yellow (81%)
- Blue (92%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E1EB 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 B8E1EB by changing the saturation by 10% instead.

 B8E1EB

 B8E1EB

FFFFFF

 9DC5CF

 F1FFFF

 82AAB3

 688F99

 4F767F

 365D66

 1D454E

 022F37

 001B21

 00000A

 B8E1EB

 B8E1EB

 A1DCEB

 D0E6EB

 89D8EB

 E7EAEB

 72D3EB

 FFEFEB

 5ACFEB

 FFF3EB

 43CAEB

 FFF8EB

 2BC5EB

 FFFDEB

 14C1EB

 FFFFEB

 00BDEB

Harmonies

Analogous

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



B9E2DE



B8E1EB



C1DEF3

Triad

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



B8E1EB



F0D2E4



E0DABF

Complementary

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



B8E1EB



EBC2B8

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.



EED6C0



B8E1EB



F7D1D6

Square

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



B8E1EB



E2D5EF



F6D2C9



D1DFC5

Rectangle

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



B8E1EB



CBDBF5



F6D2C9



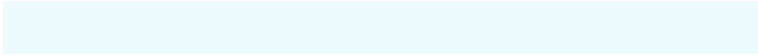
E5D9BF

Sweetspot

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



B8E1EB



EDFBFF



B8EBC1



757E80



000000



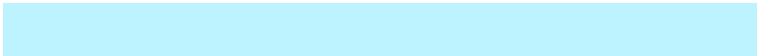
808080

Same Dimension

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



B8E1EB



BDF2FF



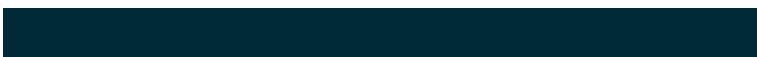
B8C8EB



6A7375



0092B5



002B36

Inverse Universe

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



EBB8E1



FFBDF2



EBDDB8



756A73



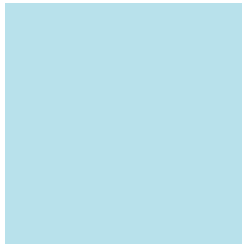
B50092



36002B

Previews

White Background



This preview shows how the Hex color B8E1EB looks on a white background.

Color Contrast Check

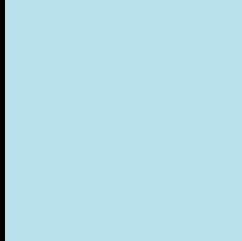
Large Text (above 18pt) WCAG AA × Fail

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 B8E1EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

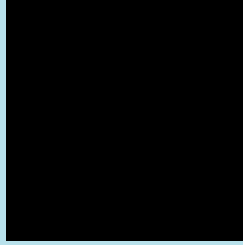
Any Text WCAG AA ✓ Pass

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 B8E1EB Background



This preview shows how black text looks on a background with the Hex color B8E1EB.

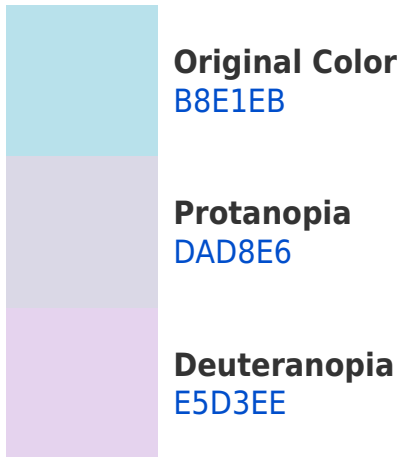


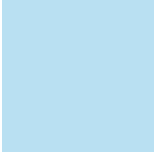
This preview shows how white text looks on a background with the Hex color B8E1EB.

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



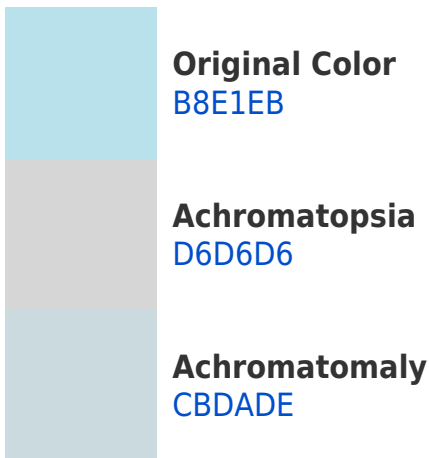


Tritanopia
B9E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E1EB 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 #B8E1EB looks like.

```
.text, #text, p{  
    color:#B8E1EB  
}
```

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 #B8E1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E1EB
}
```

Border

The CSS property to change the border of an element to Hex B8E1EB 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
#B8E1EB }
```

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

```
.border{ border-color:#B8E1EB }
```

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

Here you see how a box with a 4 pixel #B8E1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E1EB; -webkit-box-shadow:4px 4px  
4px 4px #B8E1EB; box-shadow:4px 4px 4px  
4px #B8E1EB }
```

Background

The CSS property to change the background color of an element to Hex B8E1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E1EB }
```

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

```
.background{ background-color:#B8E1EB }
```

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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