

Converting Colors

Hex(B8E9EE)

Have a look what the booklet for
Hex(B8E9EE) contains.

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Color

Hex(**B8E9EE**)

Conversions

Conversions Part 1

Format	Color
Hex	B8E9EE
RGB	184, 233, 238
RGB Percent	72%, 91%, 93%
CMY	0.2784, 0.0863, 0.0667
CMYK	0.23, 0.02, 0.00, 0.07
HSL	186°, 61%, 83%
HSV	186°, 23%, 93%
XYZ	64.3387, 74.6412, 91.9051
YIQ	218.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

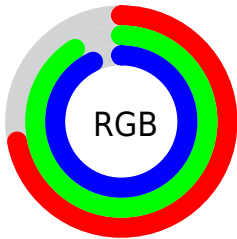
Format	Color
RYB	184, 210, 238
Decimal	12118510
CIELab	89.22, -14.54, -7.59
CIELCh	89, 16.400, 207.570
Yxy	74.6412, 0.2787, 0.3233
Android (android.graphics.Color)	4290308590 (0xFFB8E9EE)
YUV	218.9190, 9.4069, -30.6240
Hunter-Lab	86.3952, -18.2621, -2.5947

Details

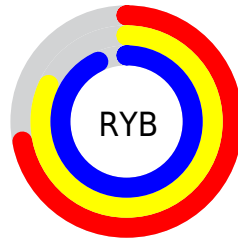
The Hex color **B8E9EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEBDB8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F1FFFF**, and **82B1B6** is the 20% darker color. If you saturate the color by 10%, you get **A0E7EE**, and if you desaturate by 10%, it is **D0EBEE**.

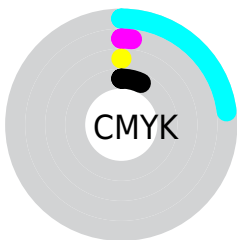
Distribution



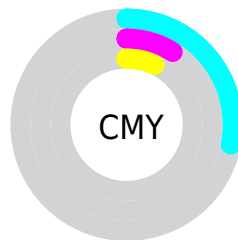
- Red (72%)
- Green (91%)
- Blue (93%)



- Red (72%)
- Yellow (82%)
- Blue (93%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E9EE 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 B8E9EE by changing the saturation by 10% instead.

 B8E9EE

FFFFFF

 F1FFFF

 B8E9EE

 9DCDD2

 82B1B6

 68979B

 4E7D81

 356468

 1B4C50

 003539

 002024

 00010F

 B8E9EE

 B8E9EE

 A0E7EE

 D0EBEE

 88E5EE

 E8EDEE

 71E2EE

 FFF0EE

 59E0EE


 FFF2EE

 41DEEE

 FFF4EE

 29DCEE

 FFF6EE

 11DAEE

 FFF8EE

 00D8EE

 FFFBEE

 FFFDEE

Harmonies

Analogous

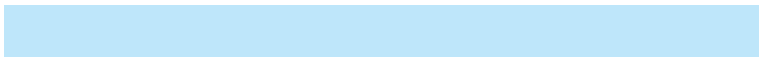
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BDE9DE



B8E9EE



BEE6FA

Triad

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



B8E9EE



F4D8F1



EEDFC1

Complementary

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



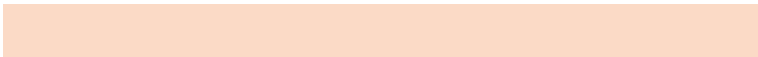
B8E9EE



EEBDB8

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.



FBDAC6



B8E9EE



FFD6E2

Square

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



B8E9EE



E2DDFC



FFD6D2



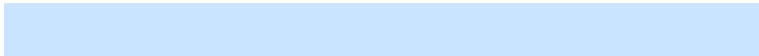
DDE4C4

Rectangle

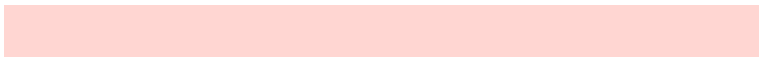
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8E9EE



C8E4FE



FFD6D2



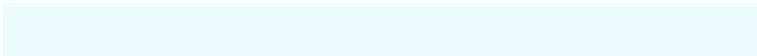
F3DDC2

Sweetspot

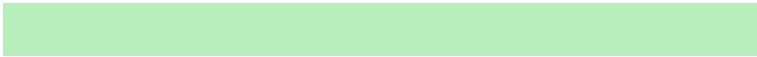
The Sweet Spot groups the original color and five complimentary colors.



B8E9EE



EDFDFD



B8EEBC



757F80



000000



808080

Same Dimension

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



B8E9EE



BAF9FF



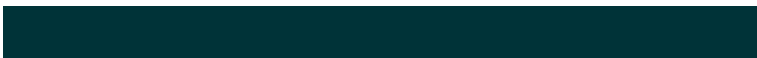
B8CEEE



6C7778



00A7B8



003338

Inverse Universe

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



EEB8E9



FFBAF9



EED7B8



786C77



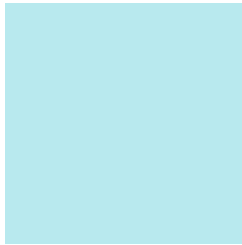
B800A7



380033

Previews

White Background



This preview shows how the Hex color B8E9EE looks on a white background.

Color Contrast Check

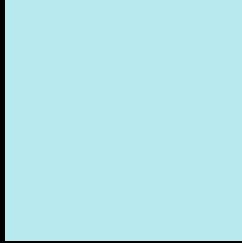
Large Text (above 18pt) WCAG AA × Fail

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 B8E9EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

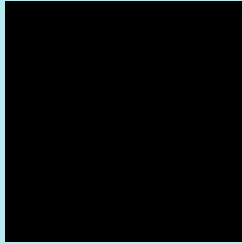
Any Text WCAG AA ✓ Pass

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 B8E9EE Background



This preview shows how black text looks on a background with the Hex color B8E9EE.



This preview shows how white text looks on a background with the Hex color B8E9EE.

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



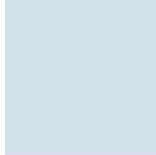


Tritanopia
BAE7FA

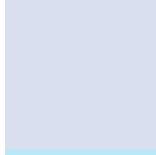
Trichromacy



Original Color
B8E9EE



Protanomaly
D2E2EA



Deuteranomaly
DADFF0

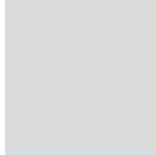


Tritanomaly
B9E8F6

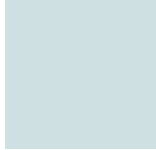
Monochromacy



Original Color
B8E9EE



Achromatopsia
DBDBDB



Achromatomaly
CEE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8E9EE 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 #B8E9EE looks like.

```
.text, #text, p{  
    color:#B8E9EE  
}
```

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 #B8E9EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E9EE
}
```

Border

The CSS property to change the border of an element to Hex B8E9EE 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
#B8E9EE }
```

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

```
.border{ border-color:#B8E9EE }
```

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

Here you see how a box with a 4 pixel #B8E9EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E9EE; -webkit-box-shadow:4px 4px  
4px 4px #B8E9EE; box-shadow:4px 4px 4px  
4px #B8E9EE }
```

Background

The CSS property to change the background color of an element to Hex B8E9EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E9EE }
```

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

```
.background{ background-color:#B8E9EE }
```

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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