

Converting Colors

Hex(B9E0E9)

Have a look what the booklet for
Hex(B9E0E9) contains.

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Color

Hex(B9E0E9)

Conversions

Conversions Part 1

Format	Color
Hex	B9E0E9
RGB	185, 224, 233
RGB Percent	73%, 88%, 91%
CMY	0.2745, 0.1216, 0.0863
CMYK	0.21, 0.04, 0.00, 0.09
HSL	191°, 52%, 82%
HSV	191°, 21%, 91%
XYZ	61.3712, 69.5088, 87.2727
YIQ	213.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

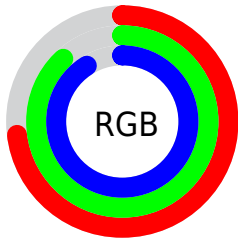
Format	Color
R _Y B	185, 207, 233
Decimal	12181737
CIE Lab	86.76, -10.75, -8.62
CIE LCh	87, 13.778, 218.715
Yxy	69.5088, 0.2813, 0.3186
Android (android.graphics.Color)	4290371817 (0xFFB9E0E9)
YUV	213.3650, 9.6801, -24.8761
Hunter-Lab	83.3719, -14.5046, -3.7037

Details

The Hex color **B9E0E9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9C2B9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F2FFFF**, and **83A9B1** is the 20% darker color. If you saturate the color by 10%, you get **A2DCE9**, and if you desaturate by 10%, it is **D0E4E9**.

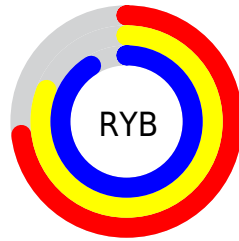
Distribution



Red (73%)

Green (88%)

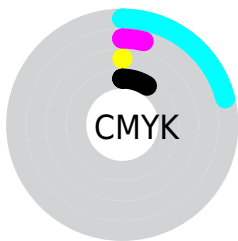
Blue (91%)



Red (73%)

Yellow (81%)

Blue (91%)

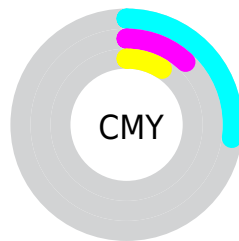


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (9%)



Cyan (27%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E0E9 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 B9E0E9 by changing the saturation by 10% instead.

 B9E0E9

 B9E0E9

FFFFFF

 9EC4CD

 F2FFFF

 83A9B1

 698E97


 50757D

 385C64

 1F444C

 042E35

 001A20

 000007

 B9E0E9

 B9E0E9

 A2DCE9

 D0E4E9

 8AD7E9

 E8E9E9

 73D3E9

 FFEDE9

 5CCFE9

 FFF1E9

 44CAE9

 FFF6E9

 2DC6E9

 FFFAE9

 16C1E9

 FFFF E9

 00BDE9

Harmonies

Analogous

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



BAE1DD



B9E0E9



C1DDF1

Triad

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



B9E0E9



EED1E3



E0D9BF

Complementary

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



B9E0E9



E9C2B9

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.



EDD5C1



B9E0E9



F5D0D6

Square

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



B9E0E9



E1D5EE



F4D2C9



D1DDC5

Rectangle

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



B9E0E9



CBDAF3



F4D2C9



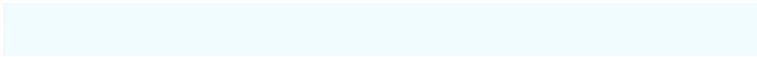
E5D8BF

Sweetspot

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



B9E0E9



F0FCFF



B9E9C2



777E80



000000



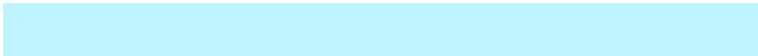
808080

Same Dimension

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



B9E0E9



BFF3FF



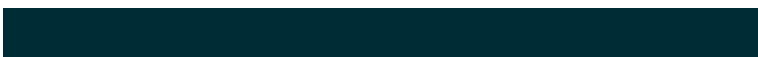
B9C8E9



6A7375



0093B5



002C36

Inverse Universe

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



E9B9E0



FFBFF3



E9DAB9



756A73



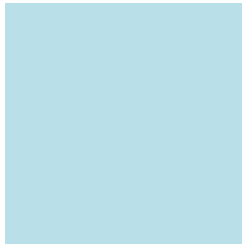
B50093



36002C

Previews

White Background



This preview shows how the Hex color B9E0E9 looks on a white background.

Color Contrast Check

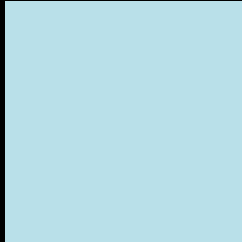
Large Text (above 18pt) WCAG AA × Fail

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 B9E0E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

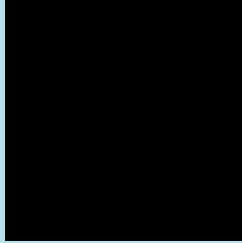
Any Text WCAG AA ✓ Pass

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 B9E0E9 Background



This preview shows how black text looks on a background with the Hex color B9E0E9.

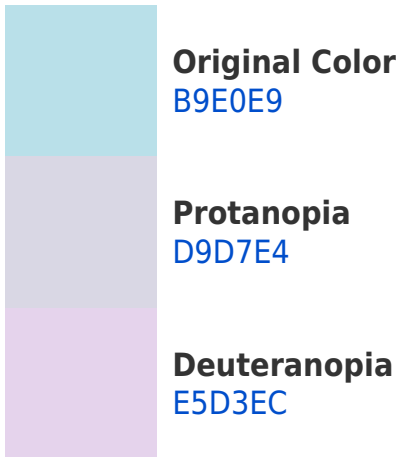


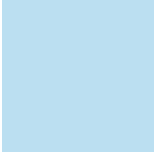
This preview shows how white text looks on a background with the Hex color B9E0E9.

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](#).

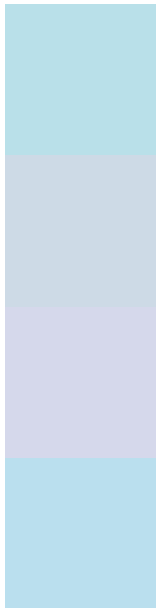
Dichromacy





Tritanopia
BBDFF1

Trichromacy



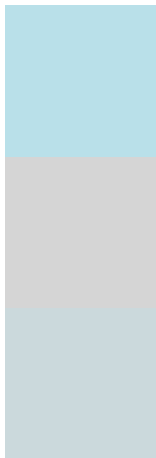
Original Color
B9E0E9

Protanomaly
CDDAE6

Deuteranomaly
D5D8EB

Tritanomaly
BADFEE

Monochromacy



Original Color
B9E0E9

Achromatopsia
D5D5D5

Achromatomaly
CBD9DC

CSS Examples

Text

The CSS property to change the color of the text to Hex B9E0E9 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 #B9E0E9 looks like.

```
.text, #text, p{  
    color:#B9E0E9  
}
```

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 #B9E0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E0E9
}
```

Border

The CSS property to change the border of an element to Hex B9E0E9 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
#B9E0E9 }
```

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

```
.border{ border-color:#B9E0E9 }
```

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

Here you see how a box with a 4 pixel #B9E0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E0E9; -webkit-box-shadow:4px 4px  
4px 4px #B9E0E9; box-shadow:4px 4px 4px  
4px #B9E0E9 }
```

Background

The CSS property to change the background color of an element to Hex B9E0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E0E9 }
```

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

```
.background{ background-color:#B9E0E9 }
```

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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