

Converting Colors

Hex(B9E3EB)

Have a look what the booklet for
Hex(B9E3EB) contains.

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Color

Hex(B9E3EB)

Conversions

Conversions Part 1

Format	Color
Hex	B9E3EB
RGB	185, 227, 235
RGB Percent	73%, 89%, 92%
CMY	0.2745, 0.1098, 0.0784
CMYK	0.21, 0.03, 0.00, 0.08
HSL	190°, 56%, 82%
HSV	190°, 21%, 92%
XYZ	62.4721, 71.2506, 89.0574
YIQ	215.3540, -27.6000, -6.4160

Conversions

Conversions Part 2

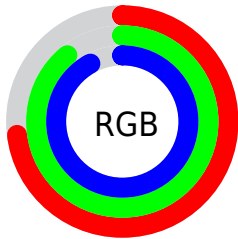
Format	Color
R _{YB}	185, 208, 235
Decimal	12182507
CIE _{Lab}	87.61, -11.85, -8.41
CIE _{LCh}	88, 14.530, 215.353
Y _{xy}	71.2506, 0.2804, 0.3198
Android (android.graphics.Color)	4290372587 (0xFFB9E3EB)
YUV	215.3540, 9.6855, -26.6205
Hunter-Lab	84.4101, -15.6094, -3.4672

Details

The Hex color **B9E3EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBC1B9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F2FFFF**, and **83ACB3** is the 20% darker color. If you saturate the color by 10%, you get **A2DFEB**, and if you desaturate by 10%, it is **D1E7EB**.

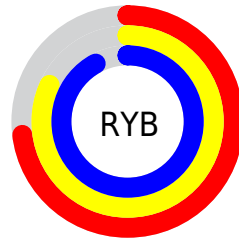
Distribution



Red (73%)

Green (89%)

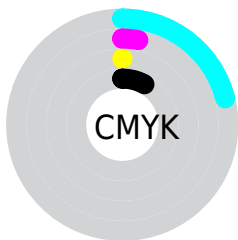
Blue (92%)



Red (73%)

Yellow (82%)

Blue (92%)

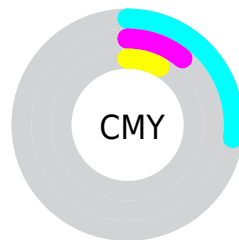


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E3EB 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 B9E3EB by changing the saturation by 10% instead.

 B9E3EB

 B9E3EB

FFFFFF

 9EC7CF

 F2FFFF

 83ACB3

 699199

 50777F

 375F66

 1E474E

 033037

 001C22

 00000A

 B9E3EB

 B9E3EB

 A2DFEB

 D1E7EB

 8ADBEB

 E8EBEB

 73D8EB

 FFEEEB

 5BD4EB

 FFF2EB

 44D0EB

 FFF6EB

 2CCCEB

 FFFAEB

 15C9EB

 FFFDEB

 00C5EB

 FFFFEB

Harmonies

Analogous

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



BBE4DE



B9E3EB



C1E0F4

Triad

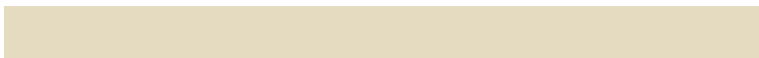
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9E3EB



F0D4E7



E4DBC0

Complementary

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



B9E3EB



EBC1B9

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.



F1D7C3



B9E3EB



F8D2DA

Square

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



B9E3EB



E1D7F2



F9D3CC



D5E0C5

Rectangle

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



B9E3EB



CADDF7



F9D3CC



E9DAC0

Sweetspot

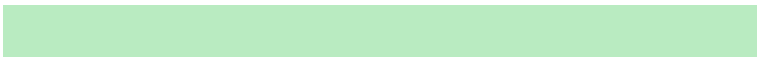
The Sweet Spot groups the original color and five complimentary colors.



B9E3EB



F0DFF



B9EBC1



777E80



000000



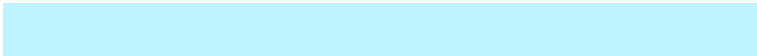
808080

Same Dimension

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



B9E3EB



BDF4FF



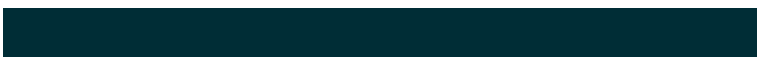
B9CBEB



6A7375



0098B5



002D36

Inverse Universe

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



EBB9E3



FFBDF4



EBDAB9



756A73



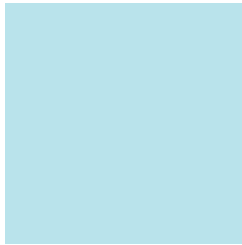
B50098



36002D

Previews

White Background



This preview shows how the Hex color B9E3EB looks on a white background.

Color Contrast Check

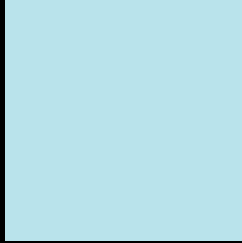
Large Text (above 18pt) WCAG AA × Fail

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 B9E3EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

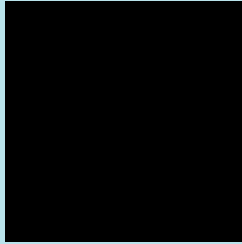
Any Text WCAG AA ✓ Pass

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 B9E3EB Background



This preview shows how black text looks on a background with the Hex color B9E3EB.

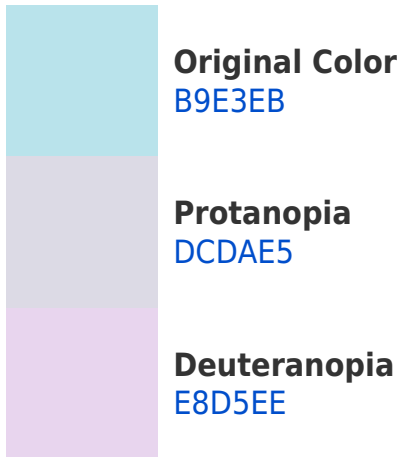


This preview shows how white text looks on a background with the Hex color B9E3EB.

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](#).

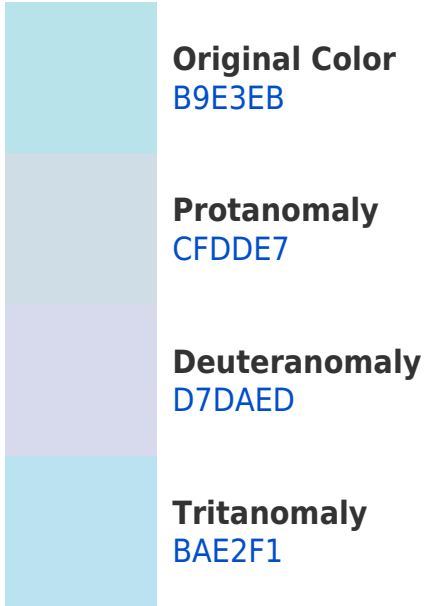
Dichromacy



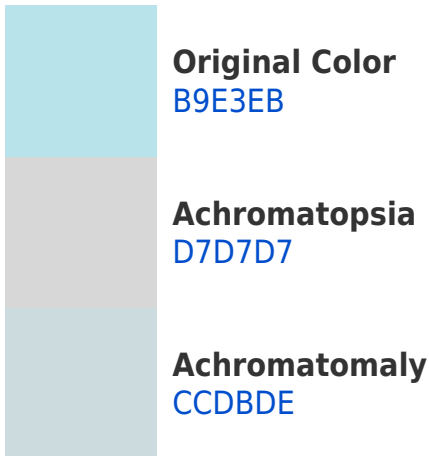


Tritanopia
BBE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E3EB 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 #B9E3EB looks like.

```
.text, #text, p{  
    color:#B9E3EB  
}
```

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 #B9E3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E3EB
}
```

Border

The CSS property to change the border of an element to Hex B9E3EB 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
#B9E3EB }
```

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

```
.border{ border-color:#B9E3EB }
```

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

Here you see how a box with a 4 pixel #B9E3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E3EB; -webkit-box-shadow:4px 4px  
4px 4px #B9E3EB; box-shadow:4px 4px 4px  
4px #B9E3EB }
```

Background

The CSS property to change the background color of an element to Hex B9E3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E3EB }
```

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

```
.background{ background-color:#B9E3EB }
```

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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