

Converting Colors

Hex(B9E1BF)

Have a look what the booklet for
Hex(B9E1BF) contains.

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Color

Hex(B9E1BF)

Conversions

Conversions Part 1

Format	Color
Hex	B9E1BF
RGB	185, 225, 191
RGB Percent	73%, 88%, 75%
CMY	0.2745, 0.1176, 0.2510
CMYK	0.18, 0.00, 0.15, 0.12
HSL	129°, 40%, 80%
HSV	129°, 18%, 88%
XYZ	56.3368, 67.9263, 59.4320
YIQ	209.1640, -12.9260, -19.0540

Conversions

Conversions Part 2

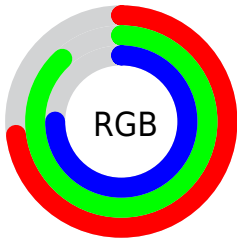
Format	Color
RYB	185, 220, 225
Decimal	12181951
CIELab	85.97, -19.52, 12.36
CIELCh	86, 23.103, 147.657
Yxy	67.9263, 0.3067, 0.3698
Android (android.graphics.Color)	4290372031 (0xFFB9E1BF)
YUV	209.1640, -8.9549, -21.1918
Hunter-Lab	82.4174, -22.2161, 14.9376

Details

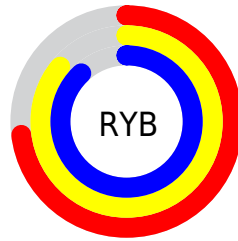
The Hex color **B9E1BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B9DB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F1FFF7**, and **83AA8A** is the 20% darker color. If you saturate the color by 10%, you get **A3E1AC**, and if you desaturate by 10%, it is **D0E1D2**.

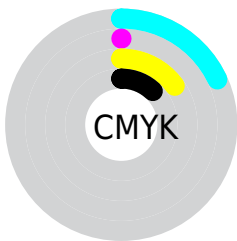
Distribution



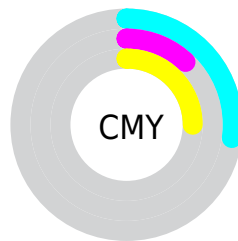
- Red (73%)
- Green (88%)
- Blue (75%)



- Red (73%)
- Yellow (86%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E1BF 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 B9E1BF by changing the saturation by 10% instead.

 B9E1BF

FFFFFF


 F1FFF7

 B9E1BF

 9EC5A4

 83AA8A

 6A8F70

 517558

 395D40

 22452A

 0B2E15

 001B00

 000000

 B9E1BF

 B9E1BF

 A3E1AC

 D0E1D2

 8CE199

 E6E1E5

 75E186

 FDE1F8

 5FE173

 FFE1FF

 49E15F

 32E14C

 1CE139

 05E126

 00E122

Harmonies

Analogous

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



D2DCB0



B9E1BF



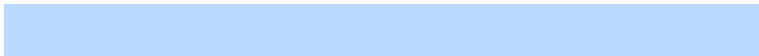
A4E4D4

Triad

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



B9E1BF



BCD9FF



FFC9C4

Complementary

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



B9E1BF



E1B9DB

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.



FFC8DA



B9E1BF



D9D2FE

Square

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



B9E1BF



A4E0FB



F2CBEF



FCCEB3

Rectangle

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



B9E1BF



9CE4E3



F2CBEF



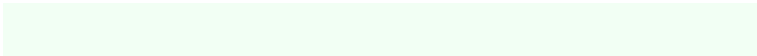
FFC8CB

Sweetspot

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



B9E1BF



F2FFF4



DBE1B9



788079



000000



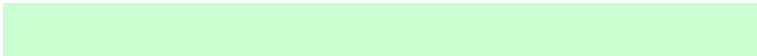
808080

Same Dimension

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



B9E1BF



C9FFD1



B9E1D3



657067



00B01A



003007

Inverse Universe

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



E1B9DB



FFC9F7



E1B9C7



70656F



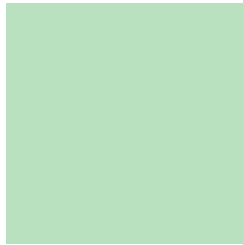
B00096



300029

Previews

White Background



This preview shows how the Hex color B9E1BF looks on a white background.

Color Contrast Check

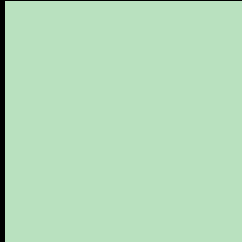
Large Text (above 18pt) WCAG AA × Fail

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 B9E1BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

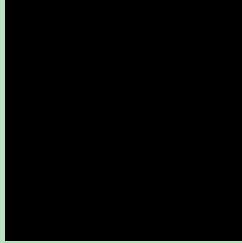
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

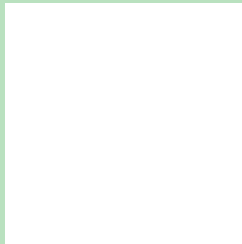
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B9E1BF Background



This preview shows how black text looks on a background with the Hex color B9E1BF.

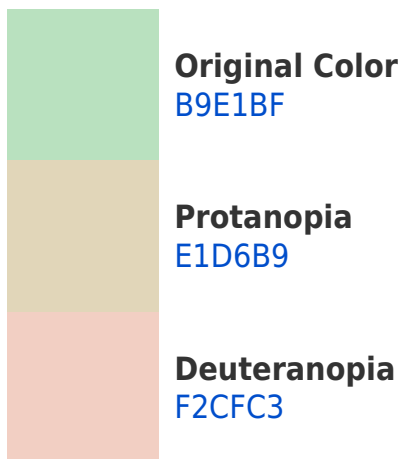


This preview shows how white text looks on a background with the Hex color B9E1BF.

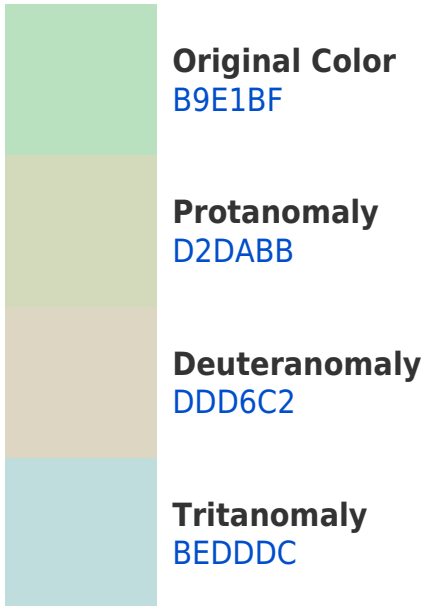
Color Blindness Simulation

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](#).

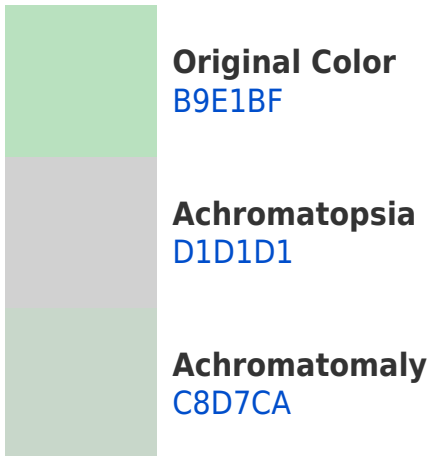
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E1BF 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 #B9E1BF looks like.

```
.text, #text, p{  
    color:#B9E1BF  
}
```

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 #B9E1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E1BF
}
```

Border

The CSS property to change the border of an element to Hex B9E1BF 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
#B9E1BF }
```

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

```
.border{ border-color:#B9E1BF }
```

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

Here you see how a box with a 4 pixel #B9E1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E1BF; -webkit-box-shadow:4px 4px  
4px 4px #B9E1BF; box-shadow:4px 4px 4px  
4px #B9E1BF }
```

Background

The CSS property to change the background color of an element to Hex B9E1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E1BF }
```

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

```
.background{ background-color:#B9E1BF }
```

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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