

# Converting Colors

Hex(B8E9BE)

Have a look what the booklet for  
Hex(B8E9BE) contains.

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# **Color**

**Hex(B8E9BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8E9BE
RGB	184, 233, 190
RGB Percent	72%, 91%, 75%
CMY	0.2784, 0.0863, 0.2549
CMYK	0.21, 0.00, 0.18, 0.09
HSL	127°, 53%, 82%
HSV	127°, 21%, 91%
XYZ	58.2003, 72.1859, 59.5810
YIQ	213.4470, -15.4010, -23.7610

# Conversions

## Conversions Part 2

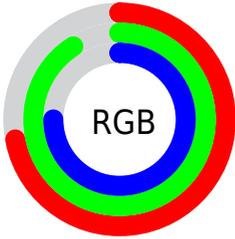
Format	Color
<a href="#">RYB</a>	<a href="#">184, 228, 233</a>
Decimal	<a href="#">12118462</a>
CIELab	<a href="#">88.06, -23.94, 15.82</a>
CIElCh	<a href="#">88, 28.697, 146.535</a>
Yxy	<a href="#">72.1859, 0.3064, 0.3800</a>
Android (android.graphics.Color)	<a href="#">4290308542 (0xFFB8E9BE)</a>
YUV	<a href="#">213.4470, -11.5594, -25.8250</a>
Hunter-Lab	<a href="#">84.9623, -26.4090, 17.8956</a>

# Details

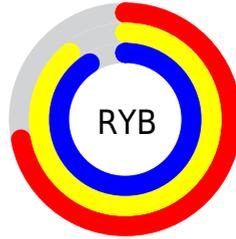
The Hex color **B8E9BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9B8E3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F1FFF6**, and **82B189** is the 20% darker color. If you saturate the color by 10%, you get **A1E9AA**, and if you desaturate by 10%, it is **CFE9D2**.

# Distribution



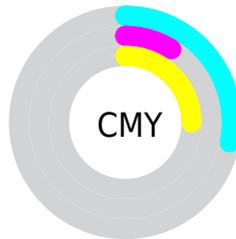
- Red (72%)
- Green (91%)
- Blue (75%)



- Red (72%)
- Yellow (89%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (18%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8E9BE 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 B8E9BE by changing the saturation by 10% instead.

 B8E9BE

 B8E9BE

FFFFFF

 9DCDA3

 F1FFF6

 82B189

 68966F

 4F7C57

 37633F

 1F4B29

 053414

 002000

 000000

 B8E9BE

 B8E9BE

 A1E9AA

 CFE9D2

 89E995

 E7E9E7

 72E981

 FEE9FB

 5BE96C

 FFE9FF

 43E958

 2CE943

 15E92F

 00E91D

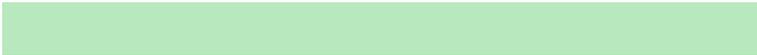
# Harmonies

## Analogous

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



D7E3AC



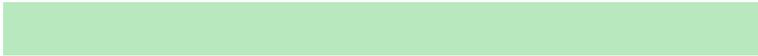
B8E9BE



9CECD9

# Triad

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



B8E9BE



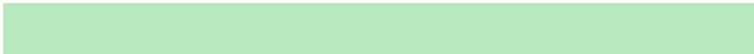
B8E0FF



FFCBC6

# Complementary

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



B8E9BE



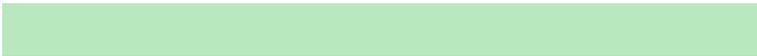
E9B8E3

# 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.



FFC9E1



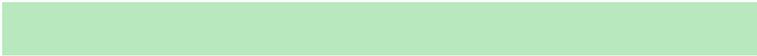
B8E9BE



DDD7FF

# Square

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



B8E9BE



98E8FF



FDCEFB



FFD1B0

# Rectangle

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



B8E9BE



91ECEB



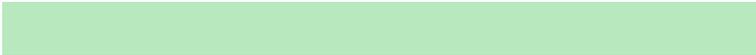
FDCEFB



FFCACF

# Sweetspot

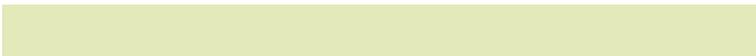
The Sweet Spot groups the original color and five complimentary colors.



B8E9BE



F0FF2



E3E9B8



778078



000000

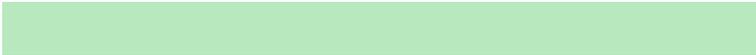


808080

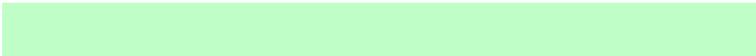


# Same Dimension

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



B8E9BE



BFFFC7



B8E9D6



6A756B



00B516



003607



# Inverse Universe

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



E9B8E3



FFBFF7



E9B8CB



756A74



B5009F

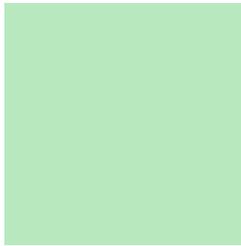


36002F



# Previews

## White Background



This preview shows how the Hex color B8E9BE looks on a white background.

## Color Contrast Check

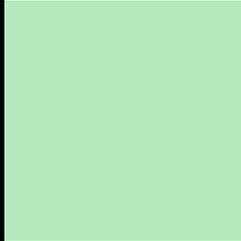
Large Text (above 18pt) WCAG AA × Fail

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 B8E9BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

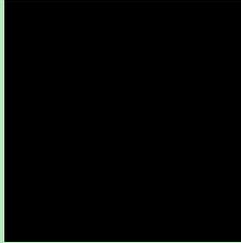
Any Text WCAG AA ✓ Pass

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 B8E9BE Background



This preview shows how black text looks on a background with the Hex color B8E9BE.



This preview shows how white text looks on a background with the Hex color B8E9BE.

# 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



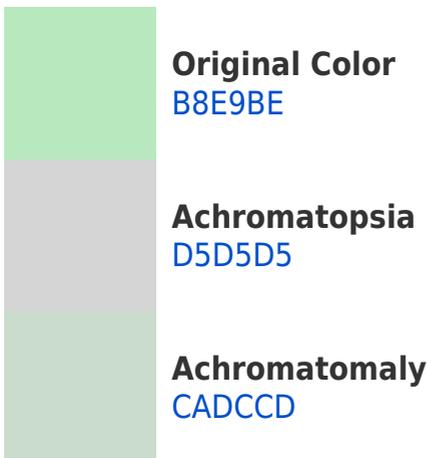


**Tritanopia**  
C1E2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8E9BE 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 #B8E9BE looks like.

```
.text, #text, p{  
    color:#B8E9BE  
}
```

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 #B8E9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E9BE
}
```

## Border

The CSS property to change the border of an element to Hex B8E9BE 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
#B8E9BE }
```

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

```
.border{ border-color:#B8E9BE }
```

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

Here you see how a box with a 4 pixel #B8E9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E9BE; -webkit-box-shadow:4px 4px  
4px 4px #B8E9BE; box-shadow:4px 4px 4px  
4px #B8E9BE }
```

# Background

The CSS property to change the background color of an element to Hex B8E9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E9BE }
```

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

```
.background{ background-color:#B8E9BE }
```

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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