

Converting Colors

Hex(B7E1BB)

Have a look what the booklet for
Hex(B7E1BB) contains.

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Color

Hex(B7E1BB)

Conversions

Conversions Part 1

Format	Color
Hex	B7E1BB
RGB	183, 225, 187
RGB Percent	72%, 88%, 73%
CMY	0.2824, 0.1176, 0.2667
CMYK	0.19, 0.00, 0.17, 0.12
HSL	126°, 41%, 80%
HSV	126°, 19%, 88%
XYZ	55.4233, 67.5056, 57.1225
YIQ	208.1100, -12.8340, -20.7220

Conversions

Conversions Part 2

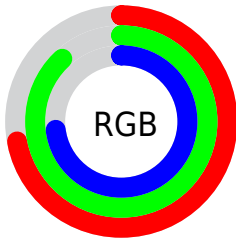
Format	Color
RYB	183, 221, 225
Decimal	12050875
CIELab	85.76, -20.89, 14.14
CIELCh	86, 25.228, 145.906
Yxy	67.5056, 0.3078, 0.3749
Android (android.graphics.Color)	4290240955 (0xFFB7E1BB)
YUV	208.1100, -10.4072, -22.0215
Hunter-Lab	82.1618, -23.3736, 16.2922

Details

The Hex color **B7E1BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1B7DD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF3**, and **81AA86** is the 20% darker color. If you saturate the color by 10%, you get **A1E1A7**, and if you desaturate by 10%, it is **CEE1CF**.

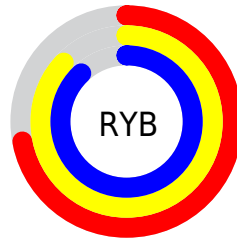
Distribution



Red (72%)

Green (88%)

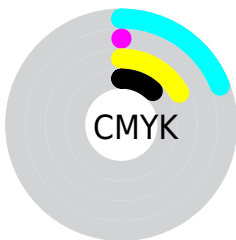
Blue (73%)



Red (72%)

Yellow (87%)

Blue (88%)

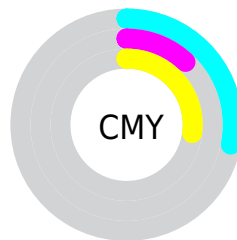


Cyan (19%)

Magenta (0%)

Yellow (17%)

Black (12%)



Cyan (28%)

Magenta (12%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E1BB 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 B7E1BB by changing the saturation by 10% instead.

 B7E1BB

FFFFFF

 EFFFF3

 B7E1BB

 9CC5A0

 81AA86

 688F6C

 4F7554

 375C3D

 204527

 082E12

 001B00

 000000

 B7E1BB

 B7E1BB

 A1E1A7

 CEE1CF

 8AE192

 E4E1E4

 74E17E

 FBE1F8

 5DE16A

 FFE1FF

 47E155

 30E141

 1AE12C

 03E118

 00E115

Harmonies

Analogous

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



D2DBAB



B7E1BB



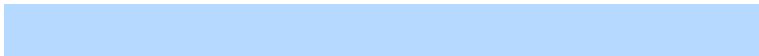
9FE4D2

Triad

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



B7E1BB



B6DAFF



FFC7C3

Complementary

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



B7E1BB



E1B7DD

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.



FFC6DB



B7E1BB



D6D1FF

Square

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



B7E1BB



9CE0FD



F2CAF1



FFCCB0

Rectangle

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



B7E1BB



96E4E3



F2CAF1



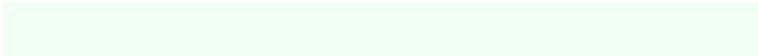
FFC6CA

Sweetspot

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



B7E1BB



F0FFF1



DEE1B7



778077



000000



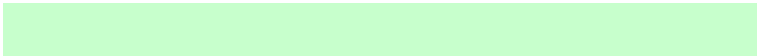
808080

Same Dimension

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



B7E1BB



C7FFCC



B7E1D0



657066



00B011



003005

Inverse Universe

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



E1B7DD



FFC7FA



E1B7C8



70656F



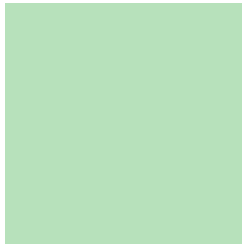
B0009F



30002C

Previews

White Background



This preview shows how the Hex color B7E1BB 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 B7E1BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

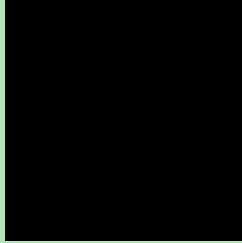
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

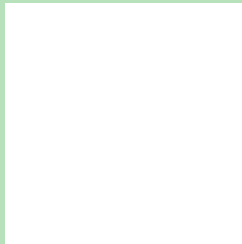
Any Text WCAG AAA ✓ Pass

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

Hex B7E1BB Background



This preview shows how black text looks on a background with the Hex color B7E1BB.

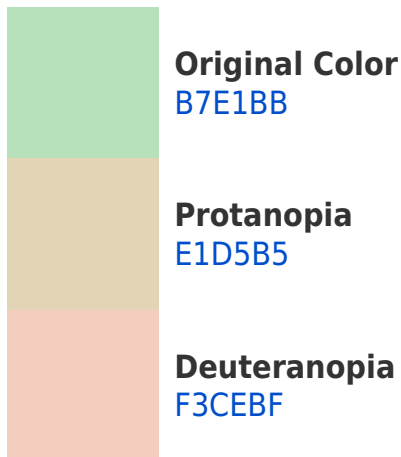


This preview shows how white text looks on a background with the Hex color B7E1BB.

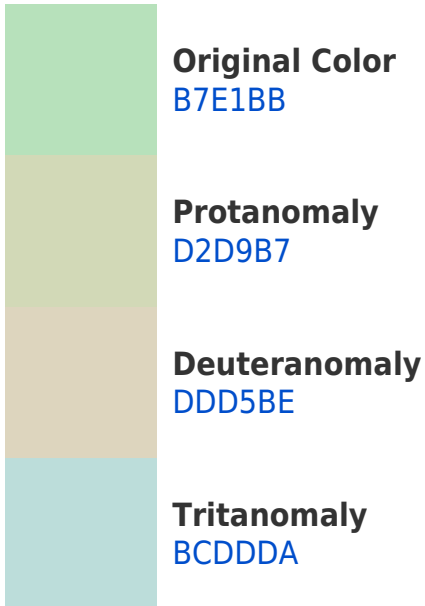
Color Blindness Simulation

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](#).

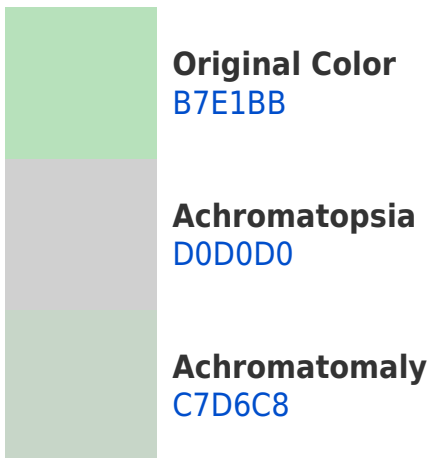
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E1BB 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 #B7E1BB looks like.

```
.text, #text, p{  
    color:#B7E1BB  
}
```

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 #B7E1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E1BB
}
```

Border

The CSS property to change the border of an element to Hex B7E1BB 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
#B7E1BB }
```

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

```
.border{ border-color:#B7E1BB }
```

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

Here you see how a box with a 4 pixel #B7E1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E1BB; -webkit-box-shadow:4px 4px  
4px 4px #B7E1BB; box-shadow:4px 4px 4px  
4px #B7E1BB }
```

Background

The CSS property to change the background color of an element to Hex B7E1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E1BB }
```

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

```
.background{ background-color:#B7E1BB }
```

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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