

Converting Colors

Hex(B7E1C7)

Have a look what the booklet for
Hex(B7E1C7) contains.

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Color

Hex(B7E1C7)

Conversions

Conversions Part 1

Format	Color
Hex	B7E1C7
RGB	183, 225, 199
RGB Percent	72%, 88%, 78%
CMY	0.2824, 0.1176, 0.2196
CMYK	0.19, 0.00, 0.12, 0.12
HSL	143°, 41%, 80%
HSV	143°, 19%, 88%
XYZ	56.7625, 68.0412, 64.1744
YIQ	209.4780, -16.6860, -16.9900

Conversions

Conversions Part 2

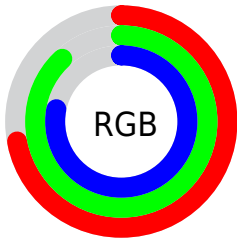
Format	Color
RYB	183, 213, 225
Decimal	12050887
CIELab	86.03, -18.71, 8.22
CIElCh	86, 20.439, 156.278
Yxy	68.0412, 0.3004, 0.3600
Android (android.graphics.Color)	4290240967 (0xFFB7E1C7)
YUV	209.4780, -5.1657, -23.2212
Hunter-Lab	82.4871, -21.5199, 11.6138

Details

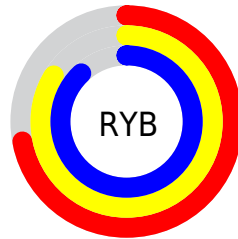
The Hex color **B7E1C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1B7D1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **81AA91** is the 20% darker color. If you saturate the color by 10%, you get **A1E1B9**, and if you desaturate by 10%, it is **CEE1D5**.

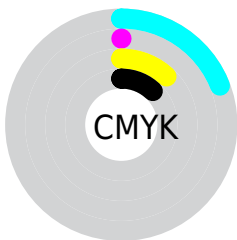
Distribution



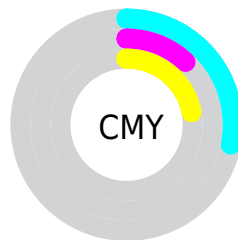
- Red (72%)
- Green (88%)
- Blue (78%)



- Red (72%)
- Yellow (84%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E1C7 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 B7E1C7 by changing the saturation by 10% instead.

 B7E1C7

FFFFFF

 EFFFFFF

 B7E1C7

 9CC5AC

 81AA91

 688F77

 4F755F

 375D47

 204531

 082E1C

 001B01

 000000

 B7E1C7

 B7E1C7

 A1E1B9

 CEE1D5

 8AE1AB

 E4E1E3

 74E19D

 FBE1F1

 5DE18F

 FFE1FF

 47E181

 30E173

 1AE166

 03E158

 00E156

Harmonies

Analogous

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



CCDDB8



B7E1C7



A7E3DB

Triad

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



B7E1C7



C7D7FD



FFCC1

Complementary

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



B7E1C7



E1B7D1

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.



FFCAD4



B7E1C7



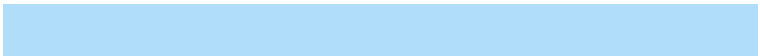
E0D1F6

Square

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



B7E1C7



B0DDFA



F4CCE7



F4D1B4

Rectangle

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



B7E1C7



A4E2E8



F4CCE7



FFCBC7

Sweetspot

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



B7E1C7



F0FFF6



D2E1B7



77807A



000000



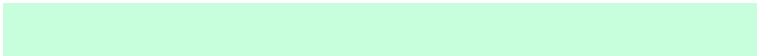
808080

Same Dimension

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



B7E1C7



C7FFDC



B7E1DB



657069



00B043



003012

Inverse Universe

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



E1B7D1



FFC7EA



E1B7BD



70656C



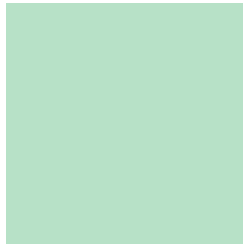
B0006D



30001E

Previews

White Background



This preview shows how the Hex color B7E1C7 looks on a white background.

Color Contrast Check

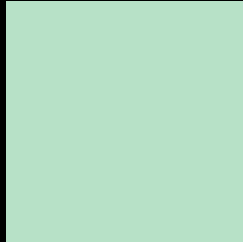
Large Text (above 18pt) WCAG AA × Fail

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 B7E1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

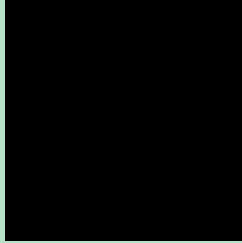
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

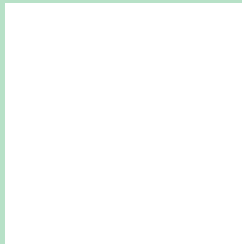
Any Text WCAG AAA ✓ Pass

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

Hex B7E1C7 Background



This preview shows how black text looks on a background with the Hex color B7E1C7.

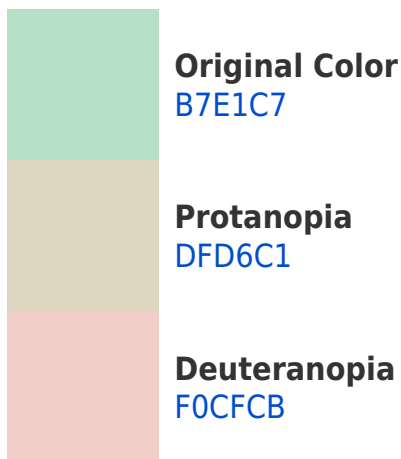


This preview shows how white text looks on a background with the Hex color B7E1C7.

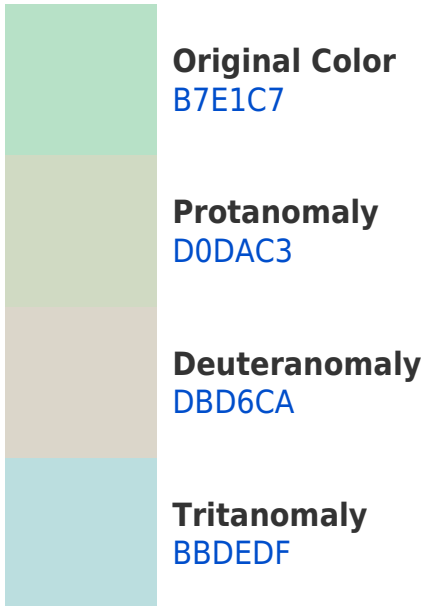
Color Blindness Simulation

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](#).

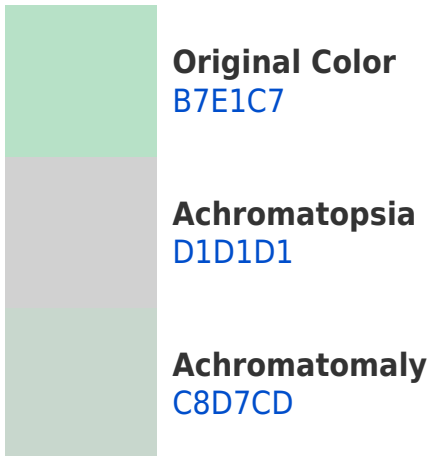
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E1C7 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 #B7E1C7 looks like.

```
.text, #text, p{  
    color:#B7E1C7  
}
```

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 #B7E1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E1C7
}
```

Border

The CSS property to change the border of an element to Hex B7E1C7 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
#B7E1C7 }
```

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

```
.border{ border-color:#B7E1C7 }
```

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

Here you see how a box with a 4 pixel #B7E1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E1C7; -webkit-box-shadow:4px 4px  
4px 4px #B7E1C7; box-shadow:4px 4px 4px  
4px #B7E1C7 }
```

Background

The CSS property to change the background color of an element to Hex B7E1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E1C7 }
```

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

```
.background{ background-color:#B7E1C7 }
```

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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