

Converting Colors

Hex(B7E5C1)

Have a look what the booklet for
Hex(B7E5C1) contains.

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Color

Hex(B7E5C1)

Conversions

Conversions Part 1

Format	Color
Hex	B7E5C1
RGB	183, 229, 193
RGB Percent	72%, 90%, 76%
CMY	0.2824, 0.1020, 0.2431
CMYK	0.20, 0.00, 0.16, 0.10
HSL	133°, 47%, 81%
HSV	133°, 20%, 90%
XYZ	57.1734, 69.9562, 60.9416
YIQ	211.1420, -15.8600, -20.9480

Conversions

Conversions Part 2

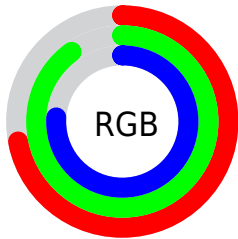
Format	Color
RYB	183, 221, 229
Decimal	12051905
CIELab	86.98, -21.79, 12.72
CIElCh	87, 25.228, 149.716
Yxy	69.9562, 0.3040, 0.3720
Android (android.graphics.Color)	4290241985 (0xFFB7E5C1)
YUV	211.1420, -8.9440, -24.6805
Hunter-Lab	83.6398, -24.3530, 15.3480

Details

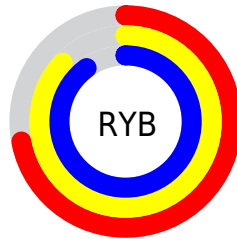
The Hex color **B7E5C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5B7DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF9**, and **81AD8B** is the 20% darker color. If you saturate the color by 10%, you get **A0E5AF**, and if you desaturate by 10%, it is **CEE5D3**.

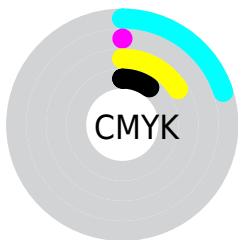
Distribution



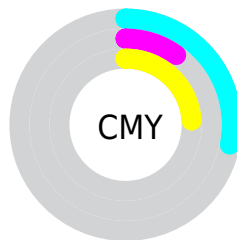
- Red (72%)
- Green (90%)
- Blue (76%)



- Red (72%)
- Yellow (87%)
- Blue (90%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (10%)



- Cyan (28%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E5C1 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 B7E5C1 by changing the saturation by 10% instead.

 B7E5C1

FFFFFF

 EFFFF9

 B7E5C1

 9CC9A6

 81AD8B

 689372

 4F7959

 376042

 1F482C

 063117

 001D00

 000000

 B7E5C1

 B7E5C1

 A0E5AF

 CEE5D3

 89E59D

 E5E5E5

 72E58B

 FCE5F7

 5BE579

 FFE5FF

 45E567

 2EE555

 17E544

 00E532

Harmonies

Analogous

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



D2E0B0



B7E5C1



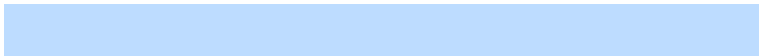
A0E8D9

Triad

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



B7E5C1



BDDCFF



FFCAC3

Complementary

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



B7E5C1



E5B7DB

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.



FFC9DB



B7E5C1



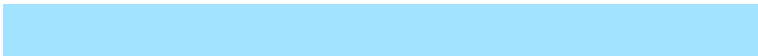
DED4FF

Square

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



B7E5C1



A2E3FF



F9CDF2



FFD0B1

Rectangle

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



B7E5C1



98E7E9



F9CDF2



FFC9CB

Sweetspot

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



B7E5C1



F0FFF3



DBE5B7



778079



000000



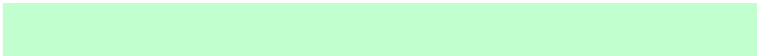
808080

Same Dimension

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



B7E5C1



C2FFCF



B7E5D8



67736A



00B327



00330B

Inverse Universe

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



E5B7DB



FFC2F2



E5B7C4



736770



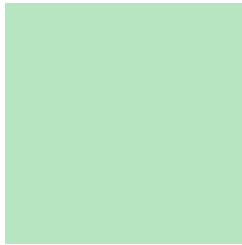
B3008C



330028

Previews

White Background



This preview shows how the Hex color B7E5C1 looks on a white background.

Color Contrast Check

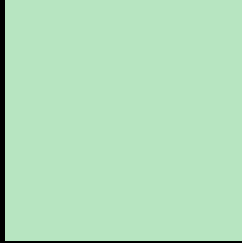
Large Text (above 18pt) WCAG AA × Fail

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 B7E5C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

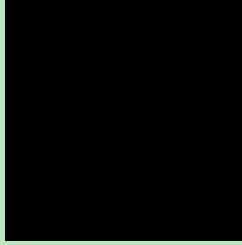
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

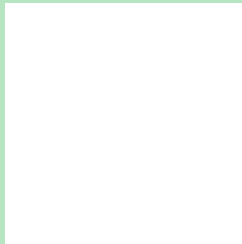
Any Text WCAG AAA ✓ Pass

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

Hex B7E5C1 Background



This preview shows how black text looks on a background with the Hex color B7E5C1.

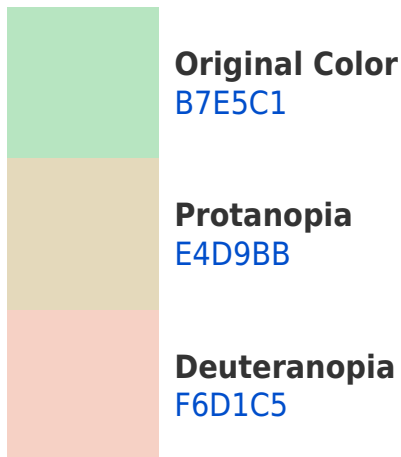


This preview shows how white text looks on a background with the Hex color B7E5C1.

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](#).

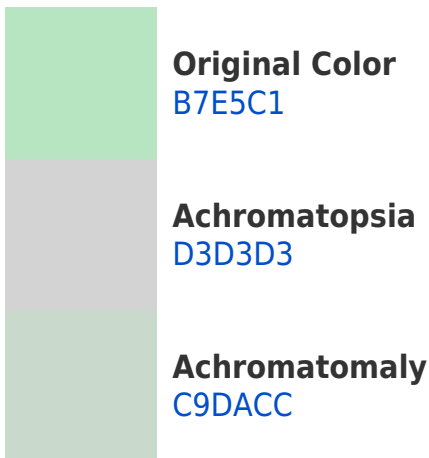
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E5C1 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 #B7E5C1 looks like.

```
.text, #text, p{  
    color:#B7E5C1  
}
```

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 #B7E5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E5C1
}
```

Border

The CSS property to change the border of an element to Hex B7E5C1 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
#B7E5C1 }
```

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

```
.border{ border-color:#B7E5C1 }
```

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

Here you see how a box with a 4 pixel #B7E5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E5C1; -webkit-box-shadow:4px 4px  
4px 4px #B7E5C1; box-shadow:4px 4px 4px  
4px #B7E5C1 }
```

Background

The CSS property to change the background color of an element to Hex B7E5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E5C1 }
```

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

```
.background{ background-color:#B7E5C1 }
```

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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