

Converting Colors

Hex(B7E0CE)

Have a look what the booklet for
Hex(B7E0CE) contains.

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Color

Hex(B7E0CE)

Conversions

Conversions Part 1

Format	Color
Hex	B7E0CE
RGB	183, 224, 206
RGB Percent	72%, 88%, 81%
CMY	0.2824, 0.1216, 0.1922
CMYK	0.18, 0.00, 0.08, 0.12
HSL	154°, 40%, 80%
HSV	154°, 18%, 88%
XYZ	57.3247, 67.8348, 68.4646
YIQ	209.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

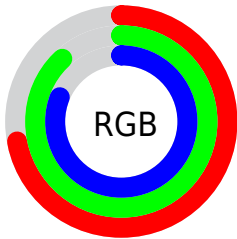
Format	Color
R_{YB}	183, 209, 224
Decimal	12050638
CIE _{Lab}	85.92, -16.88, 4.39
CIE _{LCh}	86, 17.442, 165.429
Yxy	67.8348, 0.2961, 0.3503
Android (android.graphics.Color)	4290240718 (0xFFB7E0CE)
YUV	209.6890, -1.8187, -23.4063
Hunter-Lab	82.3619, -19.8956, 8.3676

Details

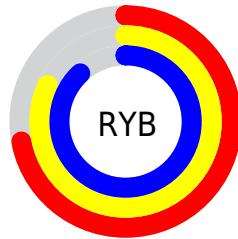
The Hex color **B7E0CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0B7C9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **81A998** is the 20% darker color. If you saturate the color by 10%, you get **A1E0C4**, and if you desaturate by 10%, it is **CDE0D8**.

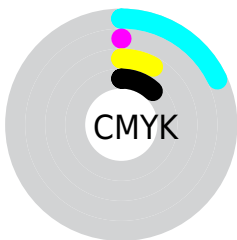
Distribution



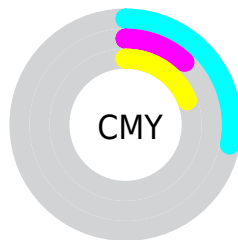
- Red (72%)
- Green (88%)
- Blue (81%)



- Red (72%)
- Yellow (82%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E0CE 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 B7E0CE by changing the saturation by 10% instead.

 B7E0CE

 B7E0CE

FFFFFF

 9CC4B3

 EFFFFFF

 81A998

 688E7E

 4F7465

 375C4D

 204436

 082E21

 001A0A

 000000

 B7E0CE

 B7E0CE

 A1E0C4

 CDE0D8

 8AE0BA

 E4E0E2

 74E0B0

 FAE0EC

 5DE0A7

 FFE0F5

 47E09D

 FFE0FF

 31E093

 1AE089

 04E07F

 00E07E

Harmonies

Analogous

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



C8DDBF



B7E0CE



ADE1DF

Triad

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



B7E0CE



D0D5F6



F7CEC0

Complementary

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



B7E0CE



E0B7C9

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.



FACCCF



B7E0CE



E4D0EE

Square

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



B7E0CE



BBDBF6



F3CCE0



ECD3B7

Rectangle

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



B7E0CE



ACE0E9



F3CCE0



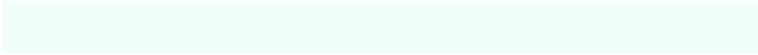
F9CDC4

Sweetspot

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



B7E0CE



F2FFF9



C9E0B7



78807C



000000



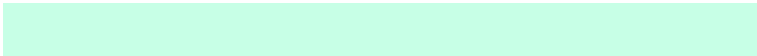
808080

Same Dimension

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



B7E0CE



C7FFE6



B7DEE0



65706B



00B063



00301B

Inverse Universe

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



E0B7C9



FFC7E0



E0B9B7



70656A



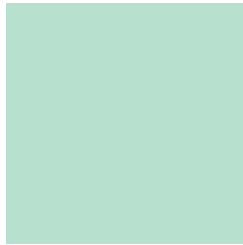
B0004D



300015

Previews

White Background



This preview shows how the Hex color B7E0CE looks on a white background.

Color Contrast Check

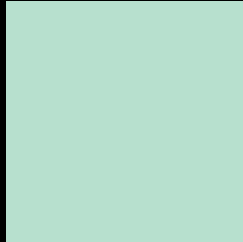
Large Text (above 18pt) WCAG AA × Fail

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 B7E0CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

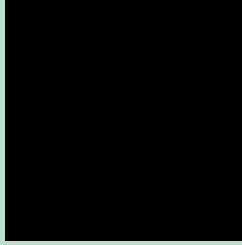
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

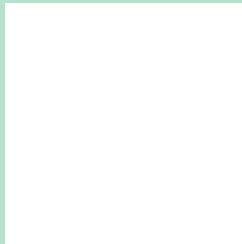
Any Text WCAG AAA ✓ Pass

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

Hex B7E0CE Background



This preview shows how black text looks on a background with the Hex color B7E0CE.

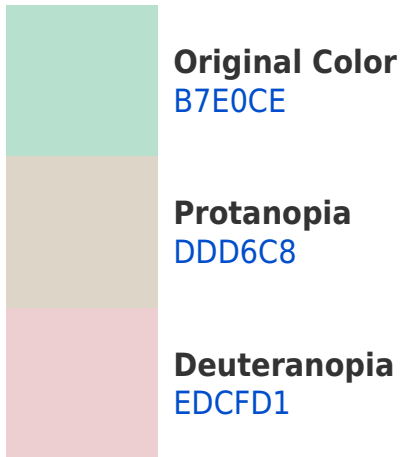


This preview shows how white text looks on a background with the Hex color B7E0CE.

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
BDBBED

Trichromacy



Original Color
B7E0CE

Protanomaly
CFDACA

Deuteranomaly
D9D5D0

Tritanomaly
BBDDE2

Monochromacy



Original Color
B7E0CE

Achromatopsia
D2D2D2

Achromatomaly
C8D7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex B7E0CE 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 #B7E0CE looks like.

```
.text, #text, p{  
    color:#B7E0CE  
}
```

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 #B7E0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E0CE
}
```

Border

The CSS property to change the border of an element to Hex B7E0CE 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
#B7E0CE }
```

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

```
.border{ border-color:#B7E0CE }
```

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

Here you see how a box with a 4 pixel #B7E0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E0CE; -webkit-box-shadow:4px 4px  
4px 4px #B7E0CE; box-shadow:4px 4px 4px  
4px #B7E0CE }
```

Background

The CSS property to change the background color of an element to Hex B7E0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E0CE }
```

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

```
.background{ background-color:#B7E0CE }
```

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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