

Converting Colors

Hex(B7E8C4)

Have a look what the booklet for
Hex(B7E8C4) contains.

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Color

Hex(B7E8C4)

Conversions

Conversions Part 1

Format	Color
Hex	B7E8C4
RGB	183, 232, 196
RGB Percent	72%, 91%, 77%
CMY	0.2824, 0.0902, 0.2314
CMYK	0.21, 0.00, 0.16, 0.09
HSL	136°, 52%, 81%
HSV	136°, 21%, 91%
XYZ	58.3489, 71.7660, 63.0015
YIQ	213.2450, -17.6480, -21.5840

Conversions

Conversions Part 2

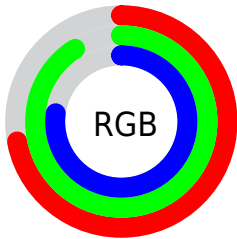
Format	Color
RYB	183, 222, 232
Decimal	12052676
CIELab	87.86, -22.71, 12.40
CIELCh	88, 25.874, 151.355
Yxy	71.7660, 0.3021, 0.3716
Android (android.graphics.Color)	4290242756 (0xFFB7E8C4)
YUV	213.2450, -8.5018, -26.5249
Hunter-Lab	84.7148, -25.3059, 15.2071

Details

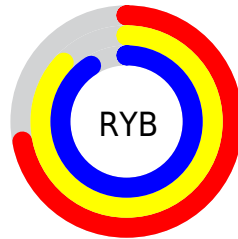
The Hex color **B7E8C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8B7DB**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F0FFFD**, and **81B08E** is the 20% darker color. If you saturate the color by 10%, you get **A0E8B3**, and if you desaturate by 10%, it is **CEE8D5**.

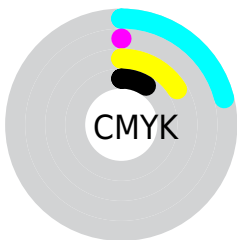
Distribution



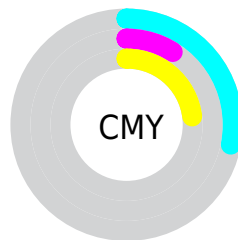
- Red (72%)
- Green (91%)
- Blue (77%)



- Red (72%)
- Yellow (87%)
- Blue (91%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E8C4 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 B7E8C4 by changing the saturation by 10% instead.

 B7E8C4

 B7E8C4

FFFFFF

 9CCCA9

 F0FFFD

 81B08E

 679575

 4E7B5C

 366244

 1E4A2E

 043319

 001F00

 000000

 B7E8C4

 B7E8C4

 A0E8B3

 CEE8D5

 89E8A2

 E5E8E6

 71E891

 FDE8F7

 5AE880

 FFE8FF

 43E86F

 2CE85E

 15E84D

 00E83E

Harmonies

Analogous

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



D3E3B2



B7E8C4



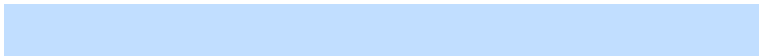
A0EADD

Triad

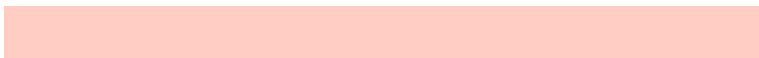
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7E8C4



C1DEFF



FFCDC4

Complementary

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



B7E8C4



E8B7DB

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.



FFCBDC



B7E8C4



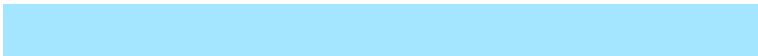
E2D6FF

Square

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



B7E8C4



A4E5FF



FDCEF4



FFD3B2

Rectangle

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



B7E8C4



98EAED



FDCEF4



FFCBCB

Sweetspot

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



B7E8C4



F0FFF4



DCE8B7



778079



000000



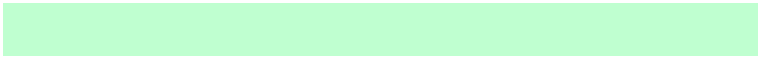
808080

Same Dimension

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



B7E8C4



BFFFD0



B7E8DC



67736A



00B32F



00330E

Inverse Universe

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



E8B7DB



FFBFEE



E8B7C3



736770



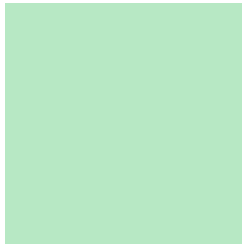
B30083



330025

Previews

White Background



This preview shows how the Hex color B7E8C4 looks on a white background.

Color Contrast Check

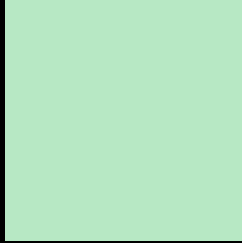
Large Text (above 18pt) WCAG AA × Fail

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 B7E8C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

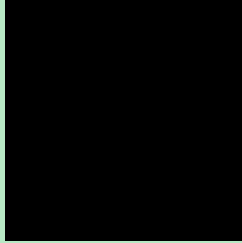
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

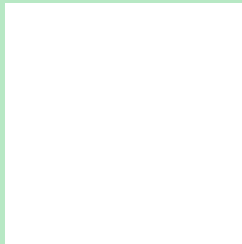
Any Text WCAG AAA ✓ Pass

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

Hex B7E8C4 Background



This preview shows how black text looks on a background with the Hex color B7E8C4.

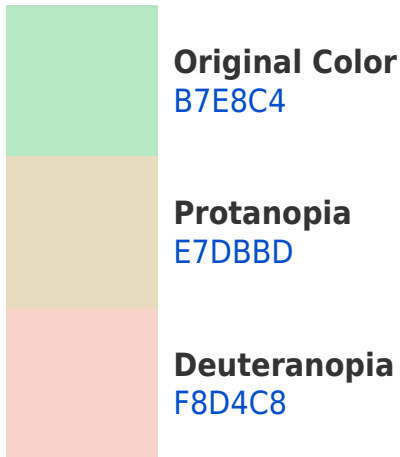


This preview shows how white text looks on a background with the Hex color B7E8C4.

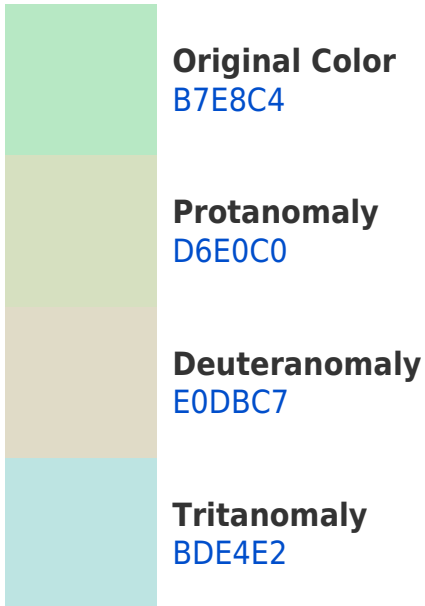
Color Blindness Simulation

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](#).

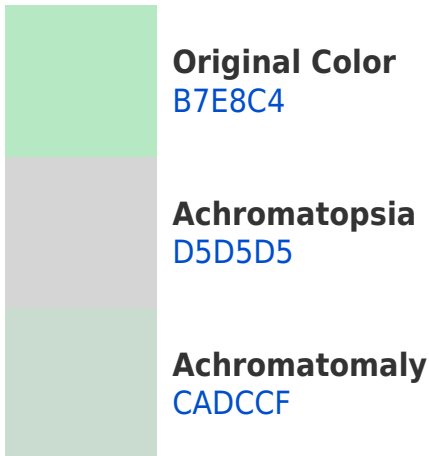
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E8C4 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 #B7E8C4 looks like.

```
.text, #text, p{  
    color:#B7E8C4  
}
```

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 #B7E8C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E8C4
}
```

Border

The CSS property to change the border of an element to Hex B7E8C4 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
#B7E8C4 }
```

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

```
.border{ border-color:#B7E8C4 }
```

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

Here you see how a box with a 4 pixel #B7E8C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E8C4; -webkit-box-shadow:4px 4px  
4px 4px #B7E8C4; box-shadow:4px 4px 4px  
4px #B7E8C4 }
```

Background

The CSS property to change the background color of an element to Hex B7E8C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E8C4 }
```

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

```
.background{ background-color:#B7E8C4 }
```

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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