

Converting Colors

Hex(B8E0C1)

Have a look what the booklet for
Hex(B8E0C1) contains.

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Color

Hex(B8E0C1)

Conversions

Conversions Part 1

Format	Color
Hex	B8E0C1
RGB	184, 224, 193
RGB Percent	72%, 88%, 76%
CMY	0.2784, 0.1216, 0.2431
CMYK	0.18, 0.00, 0.14, 0.12
HSL	134°, 39%, 80%
HSV	134°, 18%, 88%
XYZ	56.0485, 67.3519, 60.4982
YIQ	208.5060, -13.8890, -18.1210

Conversions

Conversions Part 2

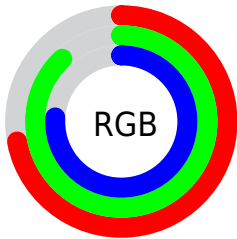
Format	Color
RYB	184, 217, 224
Decimal	12116161
CIELab	85.68, -18.99, 10.89
CIElCh	86, 21.895, 150.170
Yxy	67.3519, 0.3048, 0.3662
Android (android.graphics.Color)	4290306241 (0xFFB8E0C1)
YUV	208.5060, -7.6445, -21.4918
Hunter-Lab	82.0682, -21.7129, 13.7409

Details

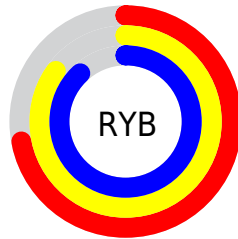
The Hex color **B8E0C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B8D7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F0FFF9**, and **82A98B** is the 20% darker color. If you saturate the color by 10%, you get **A2E0B0**, and if you desaturate by 10%, it is **CEE0D2**.

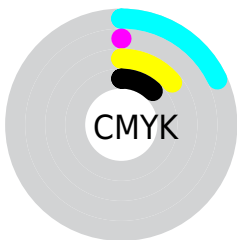
Distribution



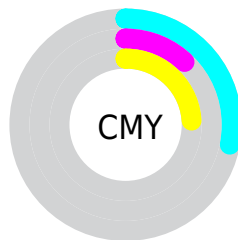
- Red (72%)
- Green (88%)
- Blue (76%)



- Red (72%)
- Yellow (85%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E0C1 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 B8E0C1 by changing the saturation by 10% instead.

 B8E0C1

FFFFFF

 F0FFF9

 B8E0C1

 9DC4A6

 82A98B

 698E72

 507459

 385C42

 21442C

 0A2D17

 001A00

 000000

 B8E0C1

 B8E0C1

 A2E0B0

 CEE0D2

 8BE09E

 E5E0E4

 75E08D

 FBE0F5

 5EE07C

 FFE0FF

 48E06A

 32E059

 1BE047

 05E036

 00E032

Harmonies

Analogous

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



CFDDB2



B8E0C1



A5E2D6

Triad

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



B8E0C1



BFD8FF



FFC9C2

Complementary

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



B8E0C1



E0B8D7

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.



FFC8D7



B8E0C1



DAD1FA

Square

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



B8E0C1



A8DEF9



F1CBEB



F8CEB3

Rectangle

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



B8E0C1



9FE2E4



F1CBEB



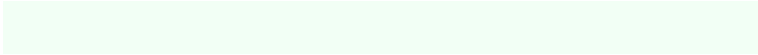
FFC8C9

Sweetspot

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



B8E0C1



F2FFF5



D7E0B8



78807A



000000



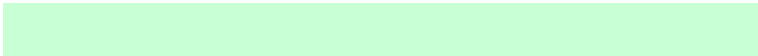
808080

Same Dimension

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



B8E0C1



C9FFD5



B8E0D5



657068



00B028



00300B

Inverse Universe

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



E0B8D7



FFC9F3



E0B8C3



70656E



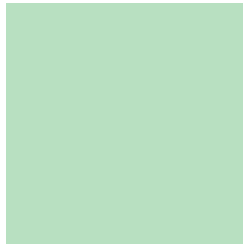
B00088



300026

Previews

White Background



This preview shows how the Hex color B8E0C1 looks on a white background.

Color Contrast Check

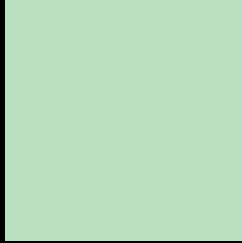
Large Text (above 18pt) WCAG AA × Fail

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 B8E0C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

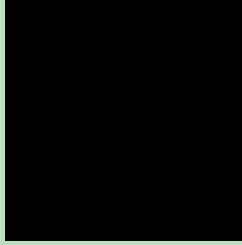
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

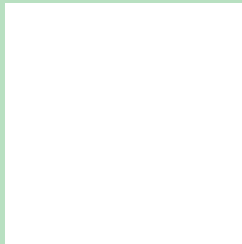
Any Text WCAG AAA ✓ Pass

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

Hex B8E0C1 Background



This preview shows how black text looks on a background with the Hex color B8E0C1.

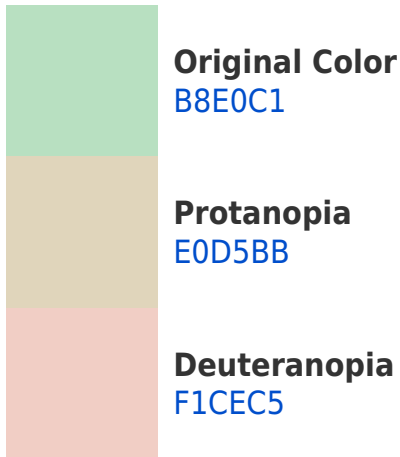


This preview shows how white text looks on a background with the Hex color B8E0C1.

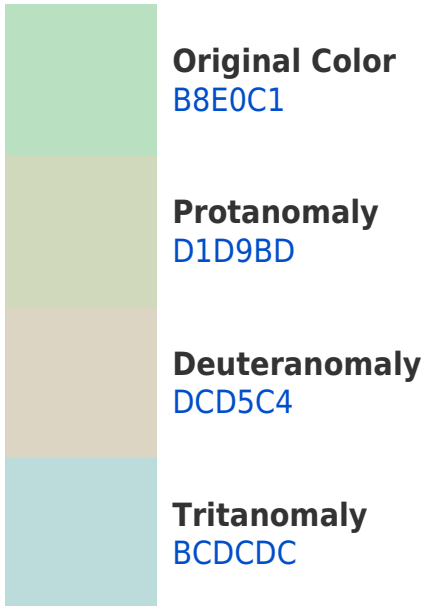
Color Blindness Simulation

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](#).

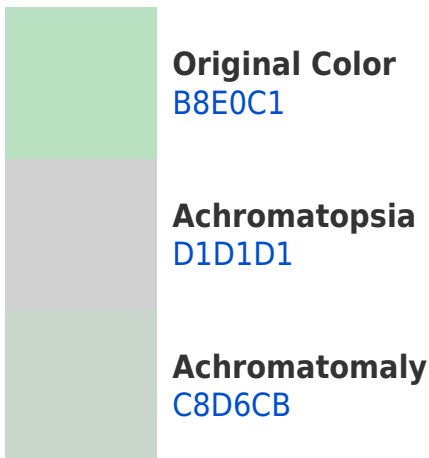
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E0C1 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 #B8E0C1 looks like.

```
.text, #text, p{  
    color:#B8E0C1  
}
```

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 #B8E0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E0C1
}
```

Border

The CSS property to change the border of an element to Hex B8E0C1 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
#B8E0C1 }
```

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

```
.border{ border-color:#B8E0C1 }
```

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

Here you see how a box with a 4 pixel #B8E0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E0C1; -webkit-box-shadow:4px 4px  
4px 4px #B8E0C1; box-shadow:4px 4px 4px  
4px #B8E0C1 }
```

Background

The CSS property to change the background color of an element to Hex B8E0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E0C1 }
```

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

```
.background{ background-color:#B8E0C1 }
```

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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