

# Converting Colors

Hex(B8E1C6)

Have a look what the booklet for  
Hex(B8E1C6) contains.

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# **Color**

**Hex(B8E1C6)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | B8E1C6                       |
| RGB         | 184, 225, 198                |
| RGB Percent | 72%, 88%, 78%                |
| CMY         | 0.2784, 0.1176, 0.2235       |
| CMYK        | 0.18, 0.00, 0.12, 0.12       |
| HSL         | 140°, 41%, 80%               |
| HSV         | 140°, 18%, 88%               |
| XYZ         | 56.8854, 68.1180, 63.5760    |
| YIQ         | 209.6630, -15.7690, -17.0890 |

# Conversions

## Conversions Part 2

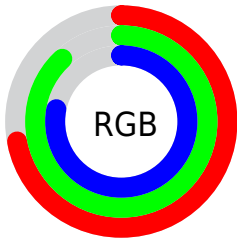
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 184, 215, 225                  |
| Decimal                             | 12116422                       |
| CIELab                              | 86.07, -18.57, 8.81            |
| CIELCh                              | 86, 20.557, 154.619            |
| Yxy                                 | 68.1180, 0.3017,<br>0.3612     |
| Android<br>(android.graphics.Color) | 4290306502<br>(0xFFB8E1C6)     |
| YUV                                 | 209.6630, -5.7499,<br>-22.5065 |
| Hunter-Lab                          | 82.5336, -21.4046,<br>12.1022  |

# Details

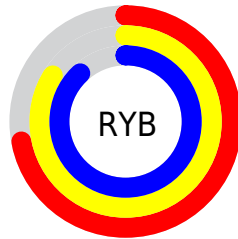
The Hex color **B8E1C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B8D3**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F0FFFF**, and **82AA90** is the 20% darker color. If you saturate the color by 10%, you get **A2E1B7**, and if you desaturate by 10%, it is **CFE1D5**.

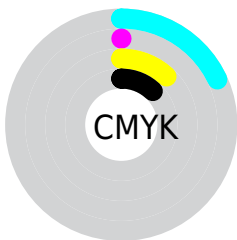
# Distribution



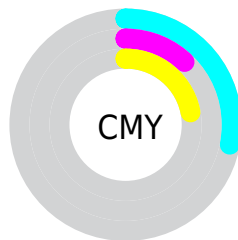
- Red (72%)
- Green (88%)
- Blue (78%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B8E1C6 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 B8E1C6 by changing the saturation by 10% instead.



 B8E1C6

FFFFFF

 F0FFFF

 B8E1C6

 9DC5AB

 82AA90

 698F77

 50755E

 385D46

 214530

 0A2E1B

 001B00

 000000

 B8E1C6

 B8E1C6

 A2E1B7

 CFE1D5

 8BE1A8

 E5E1E4

 75E19A

 FBE1F2

 5EE18B

 FFE1FF

 47E17C

 31E16D

 1AE15E

 04E14F

 00E14D

# Harmonies

## Analogous

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



CEDDB7



B8E1C6



A8E3DA

# Triad

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



B8E1C6



C5D8FE



FFCBC2

# Complementary

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



B8E1C6



E1B8D3

# 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.



FFCAD5



B8E1C6



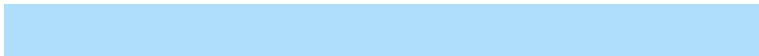
DFD1F7

# Square

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



B8E1C6



AFDEFA



F3CCE8



F5D0B5

# Rectangle

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



B8E1C6



A3E2E7



F3CCE8



FFCAC8

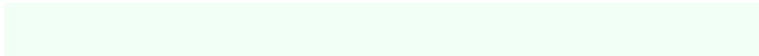


# Sweetspot

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



B8E1C6



F2FFF7



D3E1B8



78807A



000000



808080

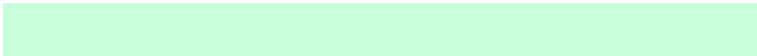


# Same Dimension

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



B8E1C6



C7FFDA



B8E1DA



657069



00B03C



003011



# Inverse Universe

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



E1B8D3



FFC7EC



E1B8BF



70656C



B00074

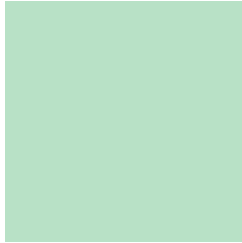


300020



# Previews

## White Background



This preview shows how the Hex color B8E1C6 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 B8E1C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

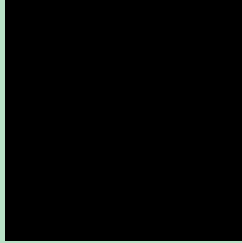
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

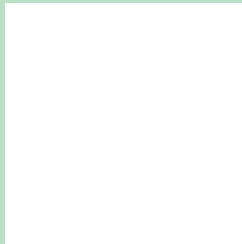
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8E1C6 Background



This preview shows how black text looks on a background with the Hex color B8E1C6.

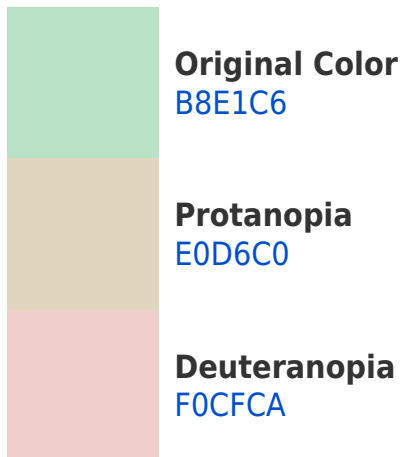


This preview shows how white text looks on a background with the Hex color B8E1C6.

# 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](#).

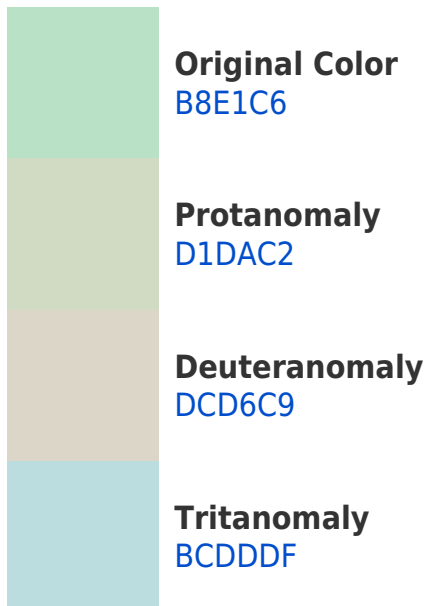
## Dichromacy



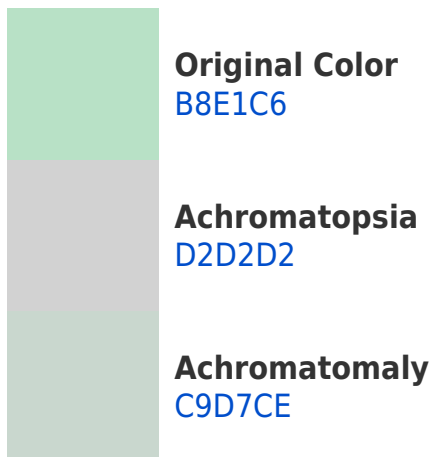


**Tritanopia**  
BFDBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8E1C6 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 #B8E1C6 looks like.

```
.text, #text, p{  
    color:#B8E1C6  
}
```

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 #B8E1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E1C6
}
```

## Border

The CSS property to change the border of an element to Hex B8E1C6 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
#B8E1C6 }
```

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

```
.border{ border-color:#B8E1C6 }
```

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

Here you see how a box with a 4 pixel #B8E1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E1C6; -webkit-box-shadow:4px 4px  
4px 4px #B8E1C6; box-shadow:4px 4px 4px  
4px #B8E1C6 }
```

# Background

The CSS property to change the background color of an element to Hex B8E1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E1C6 }
```

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

```
.background{ background-color:#B8E1C6 }
```

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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