

Converting Colors

Hex(B1D8BE)

Have a look what the booklet for
Hex(B1D8BE) contains.

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Color

Hex(B1D8BE)

Conversions

Conversions Part 1

Format	Color
Hex	B1D8BE
RGB	177, 216, 190
RGB Percent	69%, 85%, 75%
CMY	0.3059, 0.1529, 0.2549
CMYK	0.18, 0.00, 0.12, 0.15
HSL	140°, 33%, 77%
HSV	140°, 18%, 85%
XYZ	51.9816, 62.1766, 57.9768
YIQ	201.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

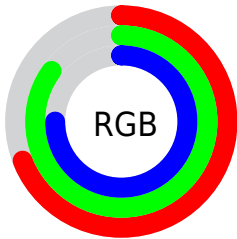
Format	Color
RYB	177, 206, 216
Decimal	11655358
CIELab	83.01, -17.86, 8.60
CIELCh	83, 19.826, 154.300
Yxy	62.1766, 0.3020, 0.3612
Android (android.graphics.Color)	4289845438 (0xFFB1D8BE)
YUV	201.3750, -5.6079, -21.3769
Hunter-Lab	78.8521, -20.3188, 11.6029

Details

The Hex color **B1D8BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B1CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E9FFF6**, and **7CA189** is the 20% darker color. If you saturate the color by 10%, you get **9BD8B0**, and if you desaturate by 10%, it is **C7D8CC**.

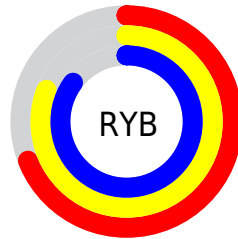
Distribution



Red (69%)

Green (85%)

Blue (75%)



Red (69%)

Yellow (81%)

Blue (85%)

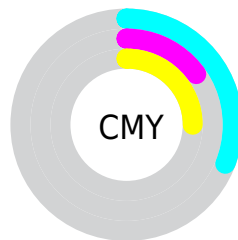


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (31%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1D8BE 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 B1D8BE by changing the saturation by 10% instead.

 B1D8BE

 B1D8BE

FFFFFF

 96BCA3

 E9FFF6

 7CA189

 63876F

 4A6D57

 335540

 1C3E2A

 052715

 001200

 000000

 B1D8BE

 B1D8BE

 9BD8B0

 C7D8CC

 86D8A1

 DCD8DB

 70D893

 F2D8E9

 5BD884

 FFD8F8

 45D876

 FFD8FF

 2FD868

 1AD859

 04D84B

 00D848

Harmonies

Analogous

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



C6D4B0



B1D8BE



A2DAD1

Triad

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



B1D8BE



BDCFF4



F5C3BB

Complementary

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



B1D8BE



D8B1CB

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.



F5C2CD



B1D8BE



D6C9ED

Square

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



B1D8BE



A8D5F0



EAC4DF



ECC8AE

Rectangle

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



B1D8BE



9DD9DD



EAC4DF



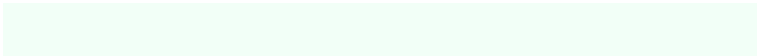
F6C2C0

Sweetspot

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



B1D8BE



F2FFF7



CBD8B1



78807A



000000



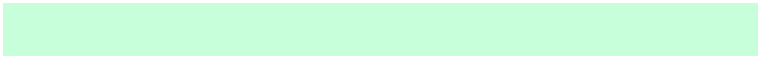
808080

Same Dimension

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



B1D8BE



C7FFDA



B1D8D2



606B64



00AB39



002B0E

Inverse Universe

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



D8B1CB



FFC7EC



D8B1B8



6B6068



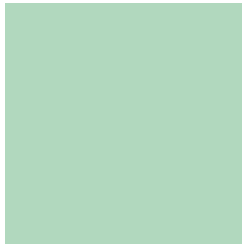
AB0072



2B001D

Previews

White Background



This preview shows how the Hex color B1D8BE looks on a white background.

Color Contrast Check

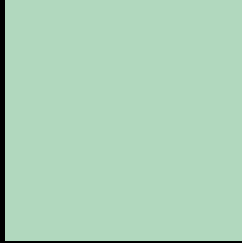
Large Text (above 18pt) WCAG AA × Fail

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 B1D8BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

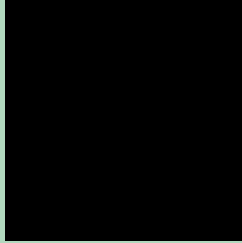
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

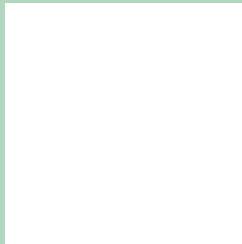
Any Text WCAG AAA ✓ Pass

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

Hex B1D8BE Background



This preview shows how black text looks on a background with the Hex color B1D8BE.

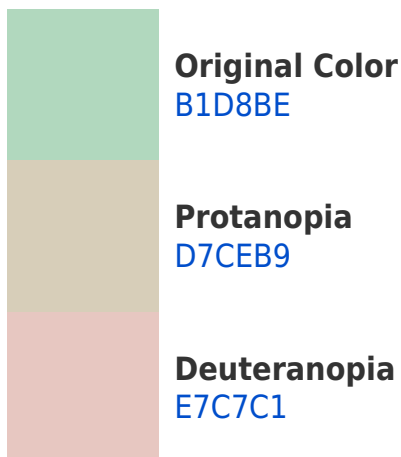


This preview shows how white text looks on a background with the Hex color B1D8BE.

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](#).

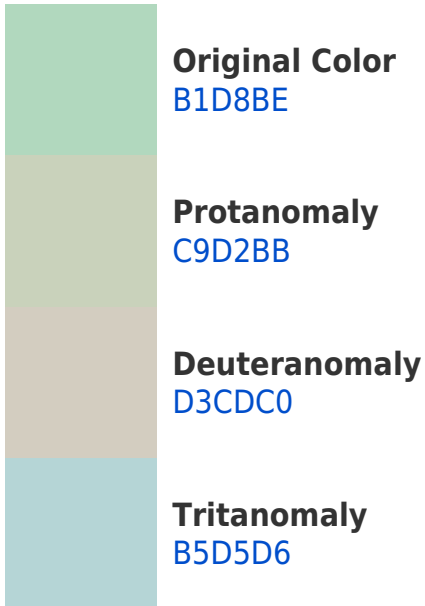
Dichromacy



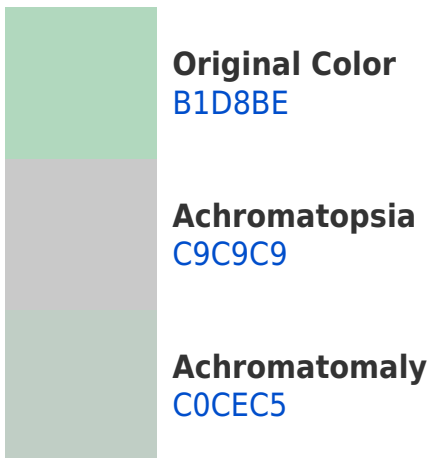


Tritanopia
B8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1D8BE 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 #B1D8BE looks like.

```
.text, #text, p{  
    color:#B1D8BE  
}
```

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 #B1D8BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1D8BE }  
}
```

Border

The CSS property to change the border of an element to Hex B1D8BE 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 #B1D8BE }  
}
```

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

```
.border{ border-color:#B1D8BE }
```

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

Here you see how a box with a 4 pixel #B1D8BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1D8BE; -webkit-box-shadow:4px 4px  
4px 4px #B1D8BE; box-shadow:4px 4px 4px  
4px #B1D8BE }
```

Background

The CSS property to change the background color of an element to Hex B1D8BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1D8BE }
```

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

```
.background{ background-color:#B1D8BE }
```

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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