

Converting Colors

Hex(B8D1B0)

Have a look what the booklet for
Hex(B8D1B0) contains.

Hex(B8D1B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8D1B0)

Conversions

Conversions Part 1

Format	Color
Hex	B8D1B0
RGB	184, 209, 176
RGB Percent	72%, 82%, 69%
CMY	0.2784, 0.1804, 0.3098
CMYK	0.12, 0.00, 0.16, 0.18
HSL	105°, 26%, 75%
HSV	105°, 16%, 82%
XYZ	50.4041, 58.9259, 49.7915
YIQ	197.7630, -4.3070, -15.5630

Conversions

Conversions Part 2

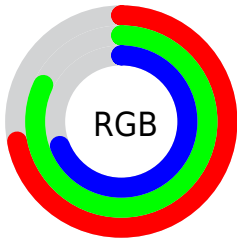
Format	Color
R _{YB}	176, 209, 201
Decimal	12112304
CIE Lab	81.25, -14.47, 13.59
CIE LCh	81, 19.852, 136.805
Yxy	58.9259, 0.3168, 0.3703
Android (android.graphics.Color)	4290302384 (0xFFB8D1B0)
YUV	197.7630, -10.7292, -12.0702
Hunter-Lab	76.7632, -17.1292, 15.2765

Details

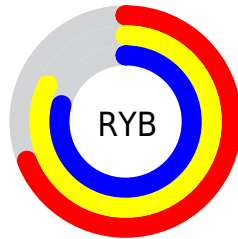
The Hex color **B8D1B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9B0D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F0FFE8**, and **839B7B** is the 20% darker color. If you saturate the color by 10%, you get **A8D19B**, and if you desaturate by 10%, it is **C8D1C5**.

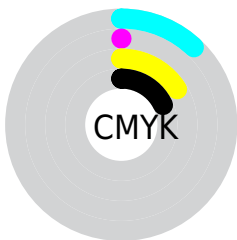
Distribution



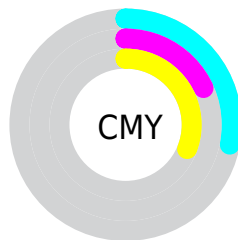
- Red (72%)
- Green (82%)
- Blue (69%)



- Red (69%)
- Yellow (82%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D1B0 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 B8D1B0 by changing the saturation by 10% instead.

 B8D1B0

FFFFFF


 F0FFE8

 B8D1B0

 9DB595

 839B7B

 698062

 51674B

 3A4F34

 23381E

 0F2307

 000900

 000000

 B8D1B0

 B8D1B0

 A8D19B

 C8D1C5

 98D186

 D8D1DA

 88D171

 E7D1EF

 79D15C

 F7D1FF

 69D148

 FFD1FF

 59D133

 49D11E

 39D109

 33D100

Harmonies

Analogous

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



CDCCA6



B8D1B0



A5D4C1

Triad

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



B8D1B0



ABCEED



F1BDC0

Complementary

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



B8D1B0



C9B0D1

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.



EABED3



B8D1B0



C3C8ED

Square

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



B8D1B0



9BD2E4



DAC2E3



EDC0AF

Rectangle

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



B8D1B0



9CD5CE



DAC2E3



F0BDC6

Sweetspot

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



B8D1B0



F5FFF2



D1C9B0



7A8078



000000



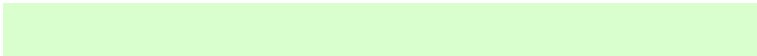
808080

Same Dimension

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



B8D1B0



DAFFCF



B0D1B8



61695E



29A800



0A2900

Inverse Universe

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



C9B0D1



F3CFFF



D1B0C9



665E69



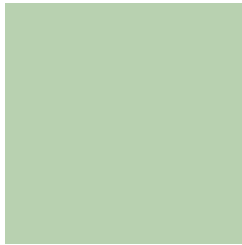
8000A8



1F0029

Previews

White Background



This preview shows how the Hex color B8D1B0 looks on a white background.

Color Contrast Check

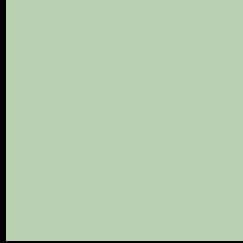
Large Text (above 18pt) WCAG AA × Fail

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 B8D1B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

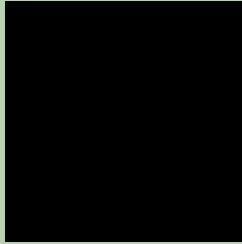
Any Text WCAG AA ✓ Pass

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 B8D1B0 Background



This preview shows how black text looks on a background with the Hex color B8D1B0.

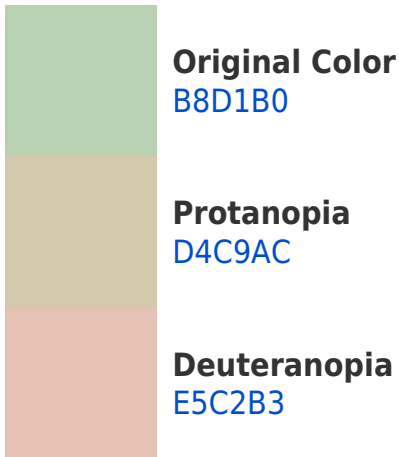


This preview shows how white text looks on a background with the Hex color B8D1B0.

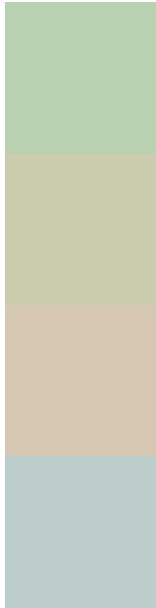
Color Blindness Simulation

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



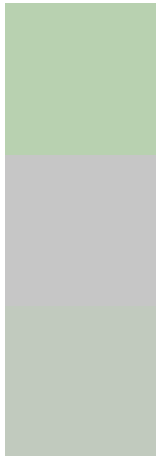
Original Color
B8D1B0

Protanomaly
CACCAD

Deuteranomaly
D5C7B2

Tritanomaly
BCCDCB

Monochromacy



Original Color
B8D1B0

Achromatopsia
C6C6C6

Achromatomaly
C1CABE

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D1B0 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 #B8D1B0 looks like.

```
.text, #text, p{  
    color:#B8D1B0  
}
```

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 #B8D1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D1B0
}
```

Border

The CSS property to change the border of an element to Hex B8D1B0 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
#B8D1B0 }
```

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

```
.border{ border-color:#B8D1B0 }
```

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

Here you see how a box with a 4 pixel #B8D1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D1B0; -webkit-box-shadow:4px 4px  
4px 4px #B8D1B0; box-shadow:4px 4px 4px  
4px #B8D1B0 }
```

Background

The CSS property to change the background color of an element to Hex B8D1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D1B0 }
```

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

```
.background{ background-color:#B8D1B0 }
```

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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