

Converting Colors

Hex(B8D6B6)

Have a look what the booklet for
Hex(B8D6B6) contains.

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Color

Hex(B8D6B6)

Conversions

Conversions Part 1

Format	Color
Hex	B8D6B6
RGB	184, 214, 182
RGB Percent	72%, 84%, 71%
CMY	0.2784, 0.1608, 0.2863
CMYK	0.14, 0.00, 0.15, 0.16
HSL	116°, 28%, 78%
HSV	116°, 15%, 84%
XYZ	52.2572, 61.6609, 53.4035
YIQ	201.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

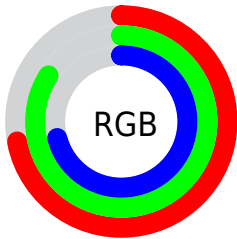
Format	Color
RYB	182, 214, 212
Decimal	12113590
CIELab	82.73, -15.96, 12.50
CIELCh	83, 20.275, 141.923
Yxy	61.6609, 0.3123, 0.3685
Android (android.graphics.Color)	4290303670 (0xFFB8D6B6)
YUV	201.3820, -9.5553, -15.2440
Hunter-Lab	78.5244, -18.6278, 14.6447

Details

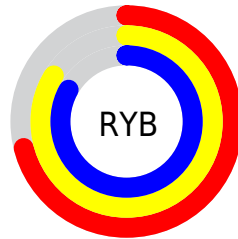
The Hex color **B8D6B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4B6D6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F0FFEE**, and **839F81** is the 20% darker color. If you saturate the color by 10%, you get **A4D6A1**, and if you desaturate by 10%, it is **CCD6CB**.

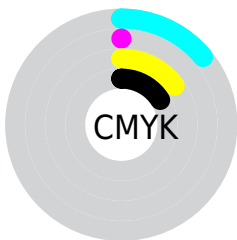
Distribution



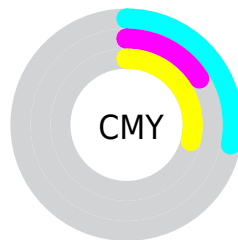
- Red (72%)
- Green (84%)
- Blue (71%)



- Red (71%)
- Yellow (84%)
- Blue (83%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (28%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D6B6 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 B8D6B6 by changing the saturation by 10% instead.

 B8D6B6

 B8D6B6

FFFFFF

 9DBA9B

 F0FFEE

 839F81

 698568

 516C50

 395339

 233C23

 0E260E

 001100

 000000

 B8D6B6

 B8D6B6

 A4D6A1

 CCD6CB

 90D68B

 E0D6E1

 7CD676

 F4D6F6

 68D660

 FFD6FF

 54D64B

 40D636

 2CD620

 18D60B

 0DD600

Harmonies

Analogous

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



CED1AA



B8D6B6



A5D9C8

Triad

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



B8D6B6



B2D1F3



F6C1C1

Complementary

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



B8D6B6



D4B6D6

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.



F1C1D4



B8D6B6



CBCBF1

Square

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



B8D6B6



A0D6EB



E2C5E6



F0C5B1

Rectangle

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



B8D6B6



9DD9D5



E2C5E6



F6C1C7

Sweetspot

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



B8D6B6



F5FFF5



D6D4B6



7A8079



000000



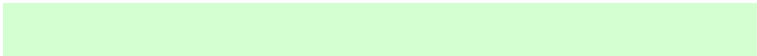
808080

Same Dimension

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



B8D6B6



D4FFD1



B6D6C4



616B60



0BAB00



032B00

Inverse Universe

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



D4B6D6



FCD1FF



D6B6C8



6A606B



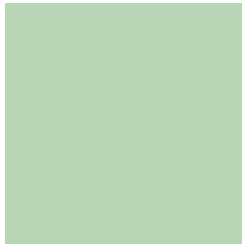
A000AB



29002B

Previews

White Background



This preview shows how the Hex color B8D6B6 looks on a white background.

Color Contrast Check

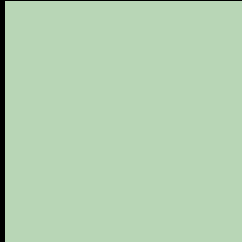
Large Text (above 18pt) WCAG AA × Fail

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 B8D6B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

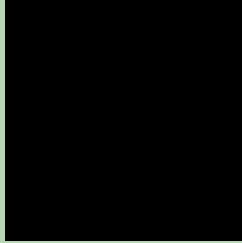
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

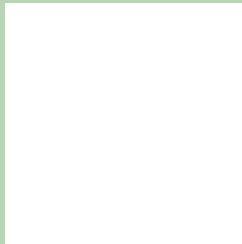
Any Text WCAG AAA ✓ Pass

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

Hex B8D6B6 Background



This preview shows how black text looks on a background with the Hex color B8D6B6.

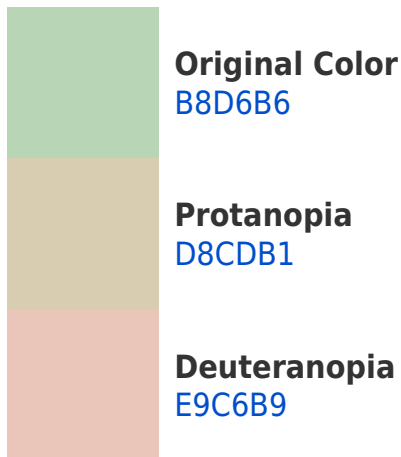


This preview shows how white text looks on a background with the Hex color B8D6B6.

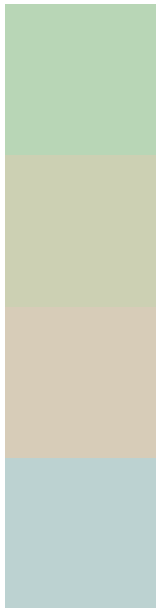
Color Blindness Simulation

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



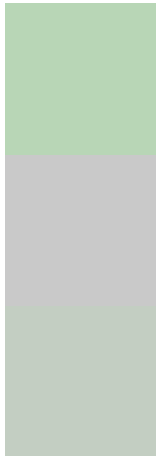
Original Color
B8D6B6

Protanomaly
CCD0B3

Deuteranomaly
D7CCB8

Tritanomaly
BCD2D1

Monochromacy



Original Color
B8D6B6

Achromatopsia
C9C9C9

Achromatomaly
C3CEC2

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D6B6 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 #B8D6B6 looks like.

```
.text, #text, p{  
    color:#B8D6B6  
}
```

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 #B8D6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D6B6
}
```

Border

The CSS property to change the border of an element to Hex B8D6B6 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
#B8D6B6 }
```

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

```
.border{ border-color:#B8D6B6 }
```

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

Here you see how a box with a 4 pixel #B8D6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D6B6; -webkit-box-shadow:4px 4px  
4px 4px #B8D6B6; box-shadow:4px 4px 4px  
4px #B8D6B6 }
```

Background

The CSS property to change the background color of an element to Hex B8D6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D6B6 }
```

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

```
.background{ background-color:#B8D6B6 }
```

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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