

# Converting Colors

Hex(B8D3B5)

Have a look what the booklet for  
Hex(B8D3B5) contains.

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# **Color**

**Hex(B8D3B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D3B5
RGB	184, 211, 181
RGB Percent	72%, 83%, 71%
CMY	0.2784, 0.1725, 0.2902
CMYK	0.13, 0.00, 0.14, 0.17
HSL	114°, 25%, 77%
HSV	114°, 14%, 83%
XYZ	51.4019, 60.1151, 52.6103
YIQ	199.5070, -6.4620, -15.0540

# Conversions

## Conversions Part 2

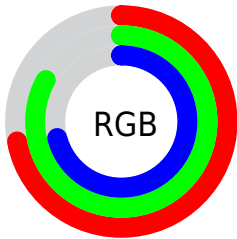
Format	Color
<a href="#">RYB</a>	<a href="#">181, 211, 208</a>
Decimal	<a href="#">12112821</a>
CIELab	<a href="#">81.90, -14.62, 11.85</a>
CIElCh	<a href="#">82, 18.823, 140.965</a>
Yxy	<a href="#">60.1151, 0.3132, 0.3663</a>
Android (android.graphics.Color)	<a href="#">4290302901 (0xFFB8D3B5)</a>
YUV	<a href="#">199.5070, -9.1240, -13.5996</a>
Hunter-Lab	<a href="#">77.5339, -17.3459, 14.0428</a>

# Details

The Hex color **B8D3B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D0B5D3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F0FFED**, and **839C80** is the 20% darker color. If you saturate the color by 10%, you get **A5D3A0**, and if you desaturate by 10%, it is **CBD3CA**.

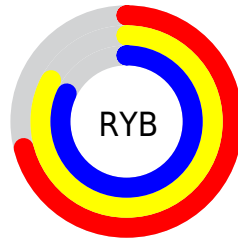
# Distribution



Red (72%)

Green (83%)

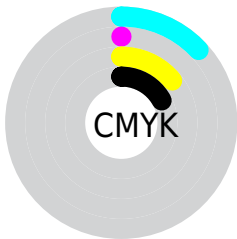
Blue (71%)



Red (71%)

Yellow (83%)

Blue (82%)

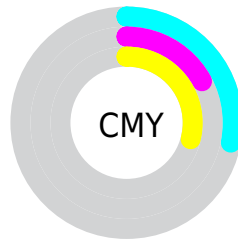


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (17%)



Cyan (28%)

Magenta (17%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8D3B5 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 B8D3B5 by changing the saturation by 10% instead.



 B8D3B5

FFFFFF

 F0FFED

 B8D3B5

 9DB79A

 839C80

 698267

 51694F

 3A5138

 233A22

 0F240D

 000D00

 000000

 B8D3B5

 B8D3B5

 A5D3A0

 CBD3CA

 92D38B

 DED3DF

 7FD376

 F1D3F4

 6CD361

 FFD3FF

 59D34C

 46D336

 33D321

 20D30C

 15D300

# Harmonies

## Analogous

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



CCCEAB



B8D3B5



A7D6C5

# Triad

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



B8D3B5



B1CFEE



F1C0C0

# Complementary

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



B8D3B5



D0B5D3

# 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.



ECC0D2



B8D3B5



C8C9EC

# Square

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



B8D3B5



A1D3E6



DDC3E2



ECC3B1

# Rectangle

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



B8D3B5



9FD6D2



DDC3E2



F1BFC6



# Sweetspot

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



B8D3B5



F6FFF5



D3D0B5



7A8079



000000



808080

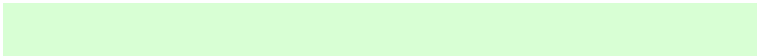


# Same Dimension

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



B8D3B5



D8FFD4



B5D3C1



5F695E



11A800



042900



# Inverse Universe

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



D0B5D3



FBD4FF



D3B5C7



685E69



9700A8

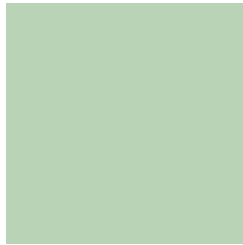


250029



# Previews

## White Background



This preview shows how the Hex color B8D3B5 looks on a white background.

## Color Contrast Check

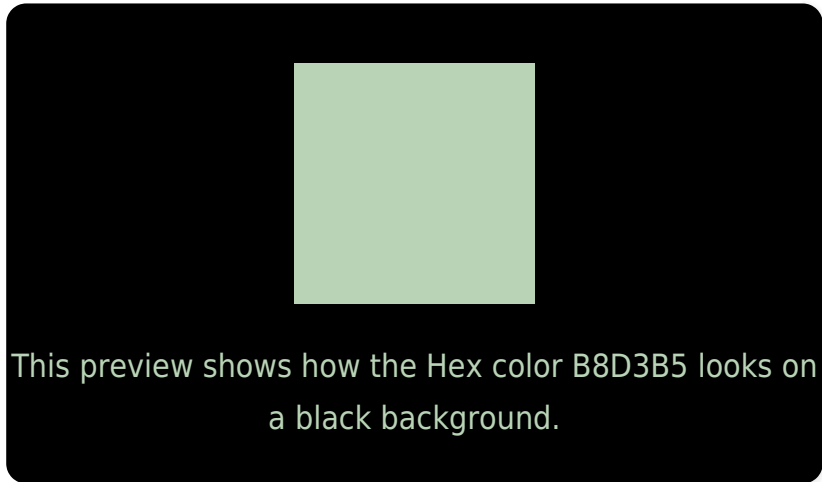
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

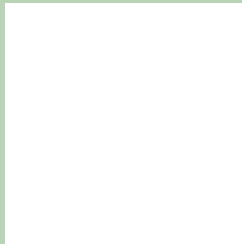
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8D3B5 Background



This preview shows how black text looks on a background with the Hex color B8D3B5.

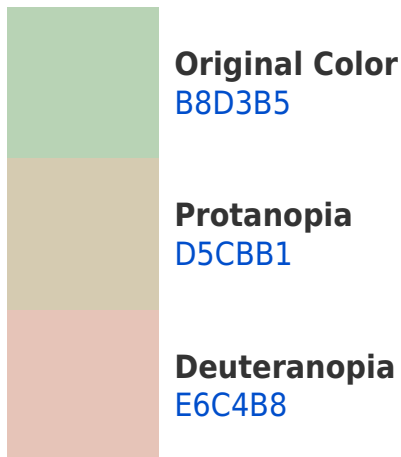


This preview shows how white text looks on a background with the Hex color B8D3B5.

# Color Blindness Simulation

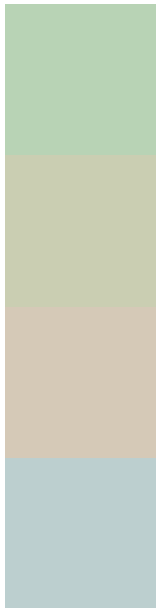
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B8D3B5

**Protanomaly**  
CACEB2

**Deuteranomaly**  
D5C9B7

**Tritanomaly**  
BCCFCF

# Monochromacy



**Original Color**  
B8D3B5

**Achromatopsia**  
C8C8C8

**Achromatomaly**  
C2CCC1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8D3B5 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 #B8D3B5 looks like.

```
.text, #text, p{  
    color:#B8D3B5  
}
```

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 #B8D3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D3B5
}
```

## Border

The CSS property to change the border of an element to Hex B8D3B5 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
#B8D3B5 }
```

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

```
.border{ border-color:#B8D3B5 }
```

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

Here you see how a box with a 4 pixel #B8D3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D3B5; -webkit-box-shadow:4px 4px  
4px 4px #B8D3B5; box-shadow:4px 4px 4px  
4px #B8D3B5 }
```

# Background

The CSS property to change the background color of an element to Hex B8D3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D3B5 }
```

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

```
.background{ background-color:#B8D3B5 }
```

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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