

# Converting Colors

Hex(BBD5C5)

Have a look what the booklet for  
Hex(BBD5C5) contains.

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# **Color**

**Hex(BBD5C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBD5C5
RGB	187, 213, 197
RGB Percent	73%, 84%, 77%
CMY	0.2667, 0.1647, 0.2275
CMYK	0.12, 0.00, 0.08, 0.16
HSL	143°, 24%, 78%
HSV	143°, 12%, 84%
XYZ	54.3658, 62.1845, 61.9608
YIQ	203.4020, -10.3600, -10.4880

# Conversions

## Conversions Part 2

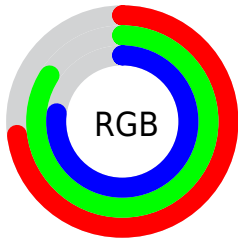
Format	Color
<a href="#">RYB</a>	<a href="#">187, 206, 213</a>
Decimal	<a href="#">12309957</a>
CIELab	<a href="#">83.01, -11.72, 4.97</a>
CIElCh	<a href="#">83, 12.736, 157.012</a>
Yxy	<a href="#">62.1845, 0.3046, 0.3484</a>
Android (android.graphics.Color)	<a href="#">4290500037</a> ( <a href="#">0xFFBBD5C5</a> )
YUV	<a href="#">203.4020, -3.1562, -14.3846</a>
Hunter-Lab	<a href="#">78.8572, -14.9383, 8.6138</a>

# Details

The Hex color **BBD5C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5BBCB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F3FFFE**, and **869E8F** is the 20% darker color. If you saturate the color by 10%, you get **A6D5B8**, and if you desaturate by 10%, it is **D0D5D2**.

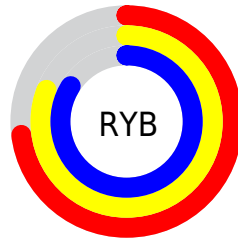
# Distribution



Red (73%)

Green (84%)

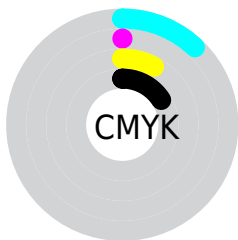
Blue (77%)



Red (73%)

Yellow (81%)

Blue (84%)

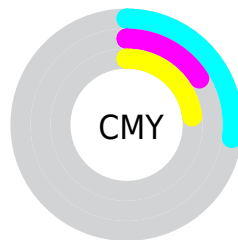


Cyan (12%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BBD5C5 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 BBD5C5 by changing the saturation by 10% instead.



 BBD5C5

FFFFFF

 F3FFFE

 BBD5C5

 A0B9AA


 869E8F

 6C8476

 546B5D

 3C5345

 263C2F

 11261A

 001200

 000000

 BBD5C5

 BBD5C5

 A6D5B8

 D0D5D2

 90D5AB

 E6D5DF

 7BD59E

 FBD5EC

 66D591

 FFD5F9

 50D583

 FFD5FF

 3BD576

 26D569

 11D55C

 00D552

# Harmonies

## Analogous

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



C8D2BB



BBD5C5



B2D6D1

# Triad

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



BBD5C5



C6CFE6



E8C8C1

# Complementary

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



BBD5C5



D5BBCB

# 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.



E8C7CC



BBD5C5



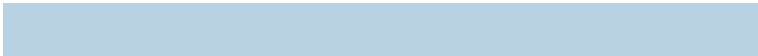
D5CBE2

# Square

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



BBD5C5



B8D2E4



E1C8D8



E1CBB9

# Rectangle

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



BBD5C5



B1D6D9



E1C8D8



E9C7C4



# Sweetspot

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



BBD5C5



F5FFF9



CBD5BB



79807C



000000



808080

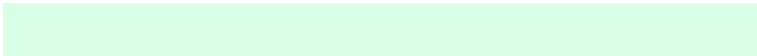


# Same Dimension

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



BBD5C5



D9FFE7



BBD5D2



606B65



00AB42



002B11



# Inverse Universe

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



D5BBCB



FFD9F0



D5BBBE



6B6067



AB0069

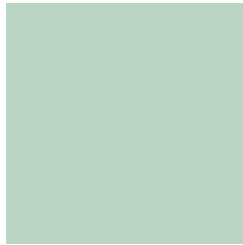


2B001B



# Previews

## White Background



This preview shows how the Hex color BBD5C5 looks on a white background.

## Color Contrast Check

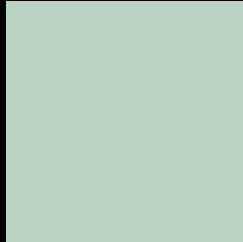
Large Text (above 18pt) WCAG AA × Fail

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 BBD5C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

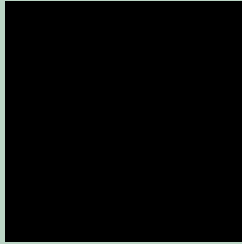
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

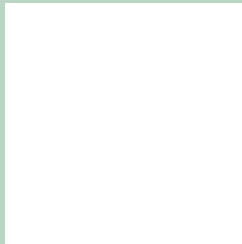
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BBD5C5 Background



This preview shows how black text looks on a background with the Hex color BBD5C5.

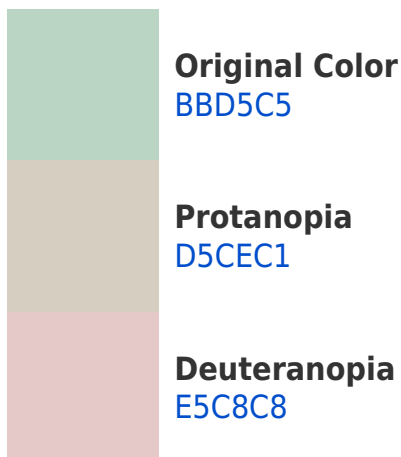


This preview shows how white text looks on a background with the Hex color BBD5C5.

# 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](#).

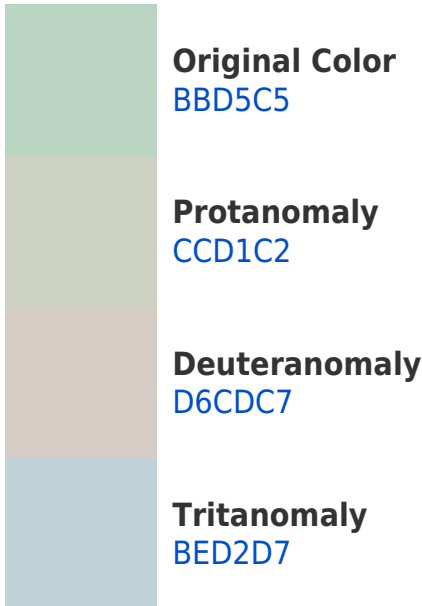
## Dichromacy



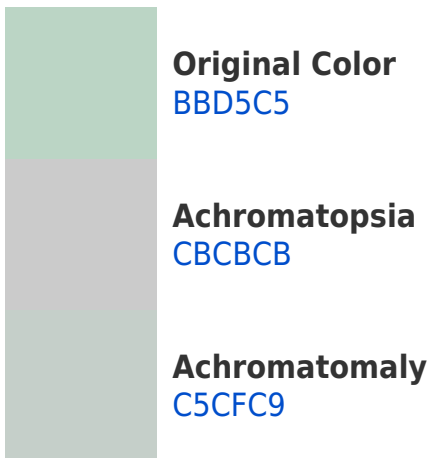


**Tritanopia**  
COD1E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BBD5C5 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 #BBD5C5 looks like.

```
.text, #text, p{  
    color:#BBD5C5  
}
```

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 #BBD5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD5C5  
}
```

## Border

The CSS property to change the border of an element to Hex BBD5C5 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  
#BBD5C5 }
```

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

```
.border{ border-color:#BBD5C5 }
```

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

Here you see how a box with a 4 pixel #BBD5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD5C5; -webkit-box-shadow:4px 4px  
4px 4px #BBD5C5; box-shadow:4px 4px 4px  
4px #BBD5C5 }
```

# Background

The CSS property to change the background color of an element to Hex BBD5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD5C5 }
```

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

```
.background{ background-color:#BBD5C5 }
```

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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