

Converting Colors

Hex(BBD6C5)

Have a look what the booklet for
Hex(BBD6C5) contains.

Hex(BBD6C5)	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(BBD6C5)

Conversions

Conversions Part 1

Format	Color
Hex	BBD6C5
RGB	187, 214, 197
RGB Percent	73%, 84%, 77%
CMY	0.2667, 0.1608, 0.2275
CMYK	0.13, 0.00, 0.08, 0.16
HSL	142°, 25%, 79%
HSV	142°, 13%, 84%
XYZ	54.6181, 62.6891, 62.0449
YIQ	203.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

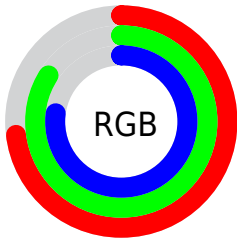
Format	Color
RYB	187, 207, 214
Decimal	12310213
CIELab	83.28, -12.23, 5.36
CIELCh	83, 13.357, 156.344
Yxy	62.6891, 0.3045, 0.3495
Android (android.graphics.Color)	4290500293 (0xFFBBD6C5)
YUV	203.9890, -3.4456, -14.8994
Hunter-Lab	79.1765, -15.4246, 8.9623

Details

The Hex color **BBD6C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6BBCC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F3FFFE**, and **869F8F** is the 20% darker color. If you saturate the color by 10%, you get **A6D6B8**, and if you desaturate by 10%, it is **D0D6D2**.

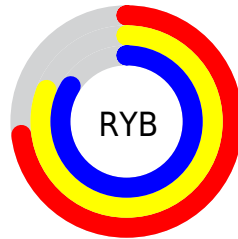
Distribution



Red (73%)

Green (84%)

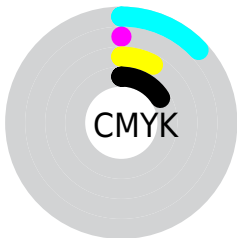
Blue (77%)



Red (73%)

Yellow (81%)

Blue (84%)

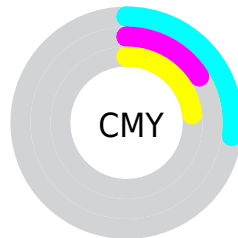


Cyan (13%)

Magenta (0%)

Yellow (8%)

Black (16%)



Cyan (27%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD6C5 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 BBD6C5 by changing the saturation by 10% instead.

 BBD6C5

FFFFFF

 F3FFFE

 BBD6C5

 A0BAAA


 869F8F

 6C8576

 546C5D

 3C5345

 263C2F

 11261A

 001300

 000000

 BBD6C5

 BBD6C5

 A6D6B8

 D0D6D2

 90D6AA

 E6D6E0

 7BD69D

 FBD6ED

 65D68F

 FFD6FB

 50D682

 FFD6FF

 3BD674

 25D667

 10D659

 00D64F

Harmonies

Analogous

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



C9D3BB



BBD6C5



B2D7D2

Triad

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



BBD6C5



C5D0E8



EAC8C1

Complementary

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



BBD6C5



D6BBCC

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.



EAC7CD



BBD6C5



D5CBE4

Square

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



BBD6C5



B8D3E6



E2C8DA



E3CBB9

Rectangle

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



BBD6C5



B0D7DA



E2C8DA



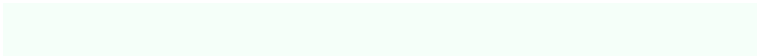
EBC7C5

Sweetspot

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



BBD6C5



F5FFF9



CCD6BB



79807B



000000



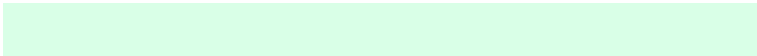
808080

Same Dimension

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



BBD6C5



D9FFE7



BBD6D2



606B64



00AB3F



002B10

Inverse Universe

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



D6BBCC



FFD9F1



D6BBBF



6B6067



AB006C



2B001B

Previews

White Background



This preview shows how the Hex color BBD6C5 looks on a white background.

Color Contrast Check

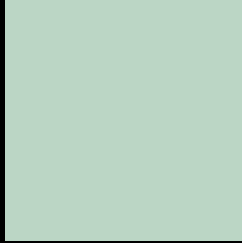
Large Text (above 18pt) WCAG AA × Fail

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 BBD6C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

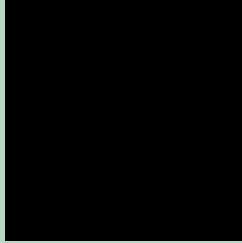
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

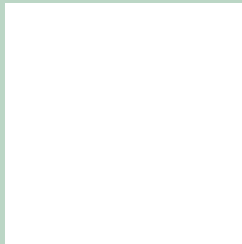
Any Text WCAG AAA ✓ Pass

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

Hex BBD6C5 Background



This preview shows how black text looks on a background with the Hex color BBD6C5.

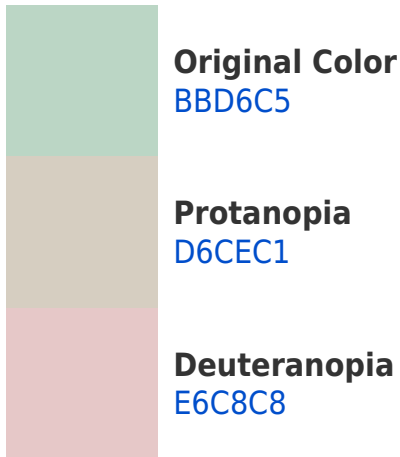


This preview shows how white text looks on a background with the Hex color BBD6C5.

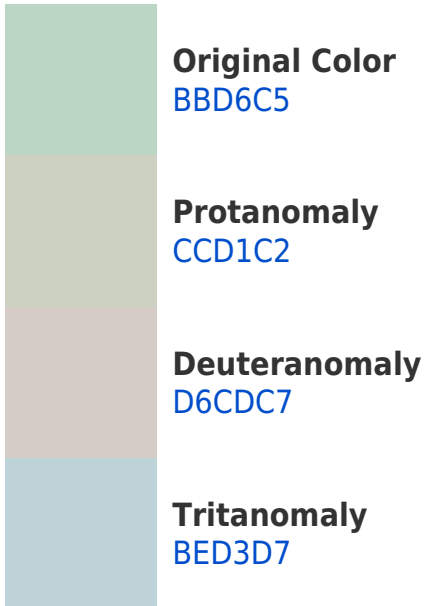
Color Blindness Simulation

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](#).

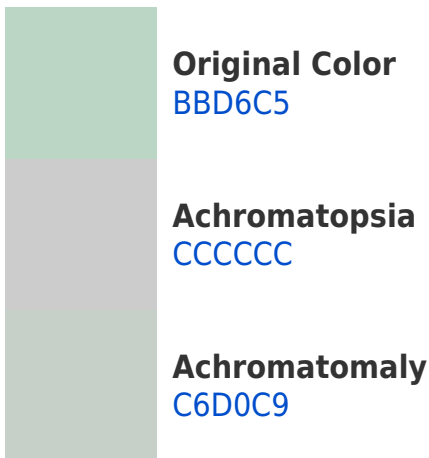
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD6C5 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 #BBD6C5 looks like.

```
.text, #text, p{  
    color:#BBD6C5  
}
```

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 #BBD6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD6C5
}
```

Border

The CSS property to change the border of an element to Hex BBD6C5 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
#BBD6C5 }
```

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

```
.border{ border-color:#BBD6C5 }
```

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

Here you see how a box with a 4 pixel #BBD6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD6C5; -webkit-box-shadow:4px 4px  
4px 4px #BBD6C5; box-shadow:4px 4px 4px  
4px #BBD6C5 }
```

Background

The CSS property to change the background color of an element to Hex BBD6C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD6C5 }
```

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

```
.background{ background-color:#BBD6C5 }
```

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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