

# Converting Colors

Hex(B5CCC3)

Have a look what the booklet for  
Hex(B5CCC3) contains.

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# **Color**

**Hex(B5CCC3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5CCC3
RGB	181, 204, 195
RGB Percent	71%, 80%, 76%
CMY	0.2902, 0.2000, 0.2353
CMYK	0.11, 0.00, 0.04, 0.20
HSL	157°, 18%, 75%
HSV	157°, 11%, 80%
XYZ	50.4992, 56.9496, 59.9605
YIQ	196.0970, -10.8190, -7.6750

# Conversions

## Conversions Part 2

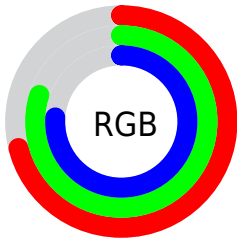
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 195, 204
Decimal	11914435
CIELab	80.15, -9.48, 1.85
CIELCh	80, 9.657, 168.983
Yxy	56.9496, 0.3017, 0.3402
Android (android.graphics.Color)	4290104515 (0xFFB5CCC3)
YUV	196.0970, -0.5408, -13.2401
Hunter-Lab	75.4650, -12.6160, 5.7167

# Details

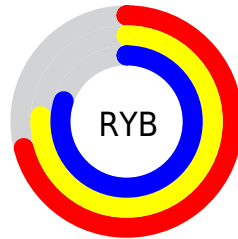
The Hex color **B5CCC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCB5BE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EDFFFC**, and **80968D** is the 20% darker color. If you saturate the color by 10%, you get **A1CCBB**, and if you desaturate by 10%, it is **C9CCCB**.

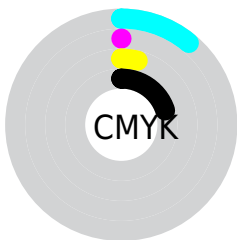
# Distribution



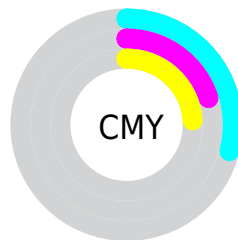
- Red (71%)
- Green (80%)
- Blue (76%)



- Red (71%)
- Yellow (76%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5CCC3 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 B5CCC3 by changing the saturation by 10% instead.





B5CCC3



B5CCC3

FFFFFF



9AB1A8



EDFFFC



80968D



677C74



4F635B



384B44



22342E



0D1F19



000100



000000

 B5CCC3

 B5CCC3

 A1CCBB

 C9CCCB

 8CCCB3

 DECCD3

 78CCAB

 F2CCDB

 63CCA3

 FFCCE3

 4FCC9B

 FFCCEB

 3BCC93

 FFCCF3

 26CC8B

 FFCCFB

 12CC83

 FFCCFF

 00CC7C

# Harmonies

## Analogous

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



BECABB



B5CCC3



B1CCCC

# Triad

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



B5CCC3



C5C6D8



D8C2BA

# Complementary

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



B5CCC3



CCB5BE

# 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.



DBC1C1



B5CCC3



CFC3D3

# Square

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



B5CCC3



BAC9D8



D7C1CA



D2C5B5

# Rectangle

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



B5CCC3



B1CBD2



D7C1CA



DAC2BC



# Sweetspot

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



B5CCC3



F7FFFC



BECCB5



7A807E



000000



808080

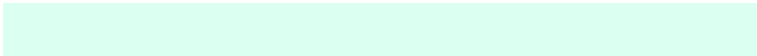


# Same Dimension

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



B5CCC3



DBFFF1



B5CACC



5C6662



00A665



002617



# Inverse Universe

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



CCB5BE



FFDBE9



CCB7B5



665C60



A60041



26000F



# Previews

## White Background



This preview shows how the Hex color B5CCC3 looks on a white background.

## Color Contrast Check

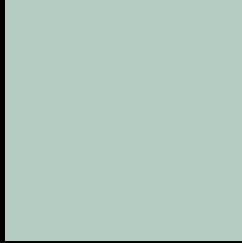
Large Text (above 18pt) WCAG AA × Fail

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 B5CCC3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

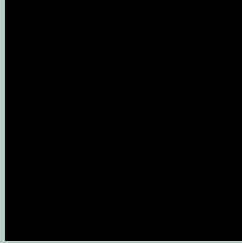
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

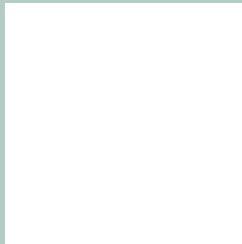
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5CCC3 Background



This preview shows how black text looks on a background with the Hex color B5CCC3.



This preview shows how white text looks on a background with the Hex color B5CCC3.

# 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](#).

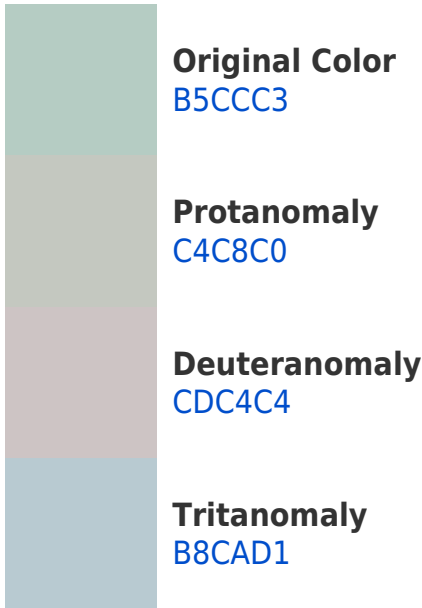
## Dichromacy



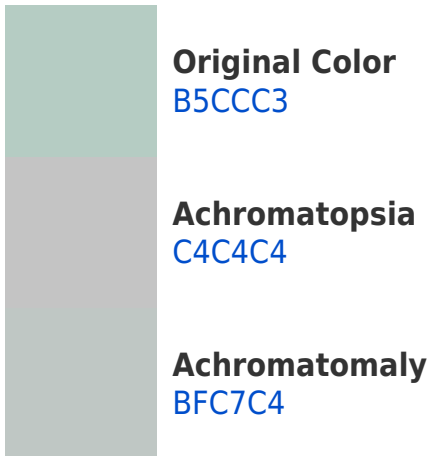


**Tritanopia**  
B9C9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5CCC3 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 #B5CCC3 looks like.

```
.text, #text, p{  
    color:#B5CCC3  
}
```

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 #B5CCC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CCC3  
}
```

## Border

The CSS property to change the border of an element to Hex B5CCC3 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  
#B5CCC3 }
```

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

```
.border{ border-color:#B5CCC3 }
```

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

Here you see how a box with a 4 pixel #B5CCC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CCC3; -webkit-box-shadow:4px 4px  
4px 4px #B5CCC3; box-shadow:4px 4px 4px  
4px #B5CCC3 }
```

# Background

The CSS property to change the background color of an element to Hex B5CCC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CCC3 }
```

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

```
.background{ background-color:#B5CCC3 }
```

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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