

Converting Colors

Hex(B5CBBE)

Have a look what the booklet for
Hex(B5CBBE) contains.

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Color

Hex(B5CBBE)

Conversions

Conversions Part 1

Format	Color
Hex	B5CBBE
RGB	181, 203, 190
RGB Percent	71%, 80%, 75%
CMY	0.2902, 0.2039, 0.2549
CMYK	0.11, 0.00, 0.06, 0.20
HSL	145°, 17%, 75%
HSV	145°, 11%, 80%
XYZ	49.7063, 56.2533, 56.9534
YIQ	194.9400, -8.9390, -8.7070

Conversions

Conversions Part 2

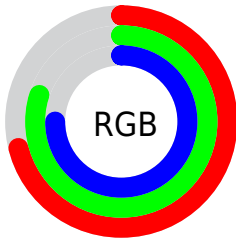
Format	Color
RYB	181, 197, 203
Decimal	11914174
CIELab	79.76, -9.91, 3.95
CIElCh	80, 10.673, 158.252
Yxy	56.2533, 0.3051, 0.3453
Android (android.graphics.Color)	4290104254 (0xFFB5CBBE)
YUV	194.9400, -2.4354, -12.2254
Hunter-Lab	75.0022, -12.9565, 7.4793

Details

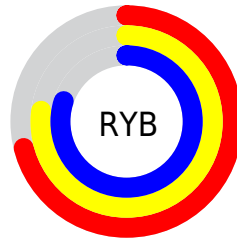
The Hex color **B5CBBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB5C2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EDFFF6**, and **809589** is the 20% darker color. If you saturate the color by 10%, you get **A1CBB2**, and if you desaturate by 10%, it is **C9CBCA**.

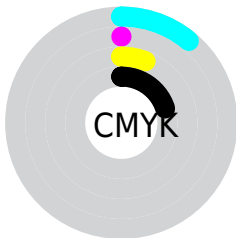
Distribution



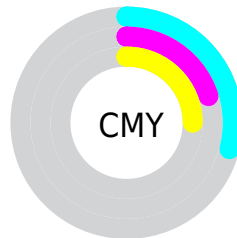
- Red (71%)
- Green (80%)
- Blue (75%)



- Red (71%)
- Yellow (77%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5CBBE 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 B5CBBE by changing the saturation by 10% instead.



B5CBBE



B5CBBE

FFFFFF



9AB0A3



EDFFF6



809589



677B6F



4F6257



384A40



22342A



0D1E15



000000



B5CBBE



B5CBBE

 A1CBB2

 C9CBCA

 8CCBA6

 DECBD6

 78CB9A

 F2CBE2

 64CB8E

 FFCBEE

 50CB82

 FFCBFA

 3BCB76

 FFCBFF

 27CB6A

 13CB5E

 00CB53

Harmonies

Analogous

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



C0C9B6



B5CBBE



AECCC8

Triad

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



B5CBBE



BFC6D9



DBC0BA

Complementary

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



B5CBBE



CBB5C2

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.



DBBFC3



B5CBBE



CBC2D5

Square

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



B5CBBE



B4C9D8



D5C0CD



D5C3B3

Rectangle

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



B5CBBE



ADCBCF



D5C0CD



DBC0BD

Sweetspot

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



B5CBBE



F7FFFA



C2CBB5



7A807C



000000



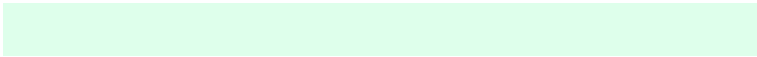
808080

Same Dimension

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



B5CBBE



DEFFEB



B5CBC9



5C6660



00A644



002610

Inverse Universe

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



CBB5C2



FFDEF1



CBB5B7



665C62



A60062



260017

Previews

White Background



This preview shows how the Hex color B5CBBE looks on a white background.

Color Contrast Check

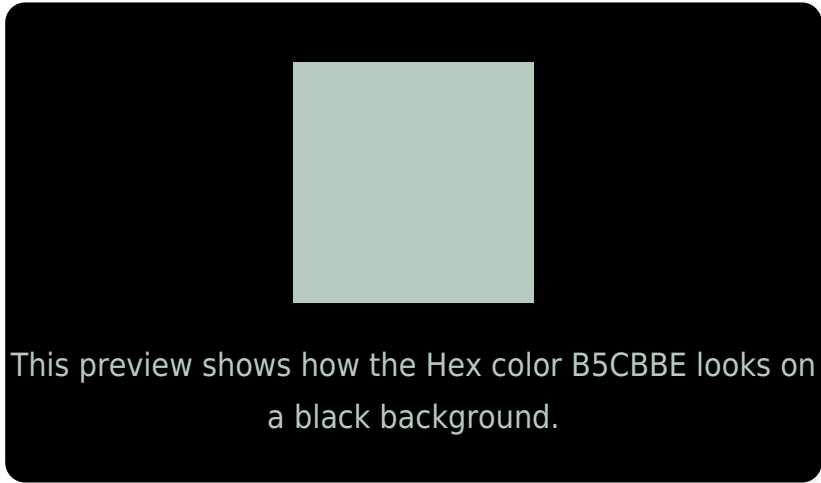
Large Text (above 18pt) WCAG AA × Fail

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 B5CBBE Background



This preview shows how black text looks on a background with the Hex color B5CBBE.

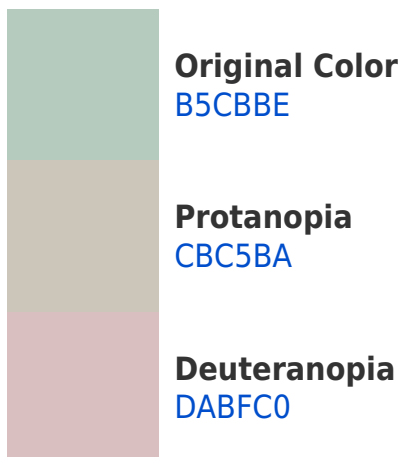


This preview shows how white text looks on a background with the Hex color B5CBBE.

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](#).

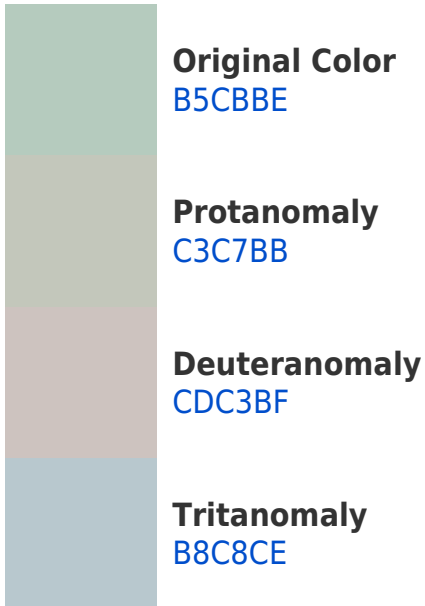
Dichromacy





Tritanopia
B9C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5CBBE 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 #B5CBBE looks like.

```
.text, #text, p{  
    color:#B5CBBE  
}
```

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 #B5CBBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CBBE
}
```

Border

The CSS property to change the border of an element to Hex B5CBBE 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
#B5CBBE }
```

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

```
.border{ border-color:#B5CBBE }
```

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

Here you see how a box with a 4 pixel #B5CBBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CBBE; -webkit-box-shadow:4px 4px  
4px 4px #B5CBBE; box-shadow:4px 4px 4px  
4px #B5CBBE }
```

Background

The CSS property to change the background color of an element to Hex B5CBBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CBBE }
```

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

```
.background{ background-color:#B5CBBE }
```

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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