

Converting Colors

Hex(B5CABE)

Have a look what the booklet for
Hex(B5CABE) contains.

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Color

Hex(B5CABE)

Conversions

Conversions Part 1

Format	Color
Hex	B5CABE
RGB	181, 202, 190
RGB Percent	71%, 79%, 75%
CMY	0.2902, 0.2078, 0.2549
CMYK	0.10, 0.00, 0.06, 0.21
HSL	146°, 17%, 75%
HSV	146°, 10%, 79%
XYZ	49.4708, 55.7825, 56.8749
YIQ	194.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

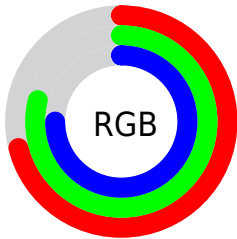
Format	Color
RYB	181, 196, 202
Decimal	11913918
CIELab	79.49, -9.40, 3.57
CIELCh	79, 10.050, 159.212
Yxy	55.7825, 0.3051, 0.3441
Android (android.graphics.Color)	4290103998 (0xFFB5CABE)
YUV	194.3530, -2.1460, -11.7106
Hunter-Lab	74.6877, -12.4705, 7.1319

Details

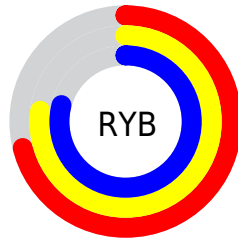
The Hex color **B5CABE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAB5C1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EDFFF6**, and **809489** is the 20% darker color. If you saturate the color by 10%, you get **A1CAB2**, and if you desaturate by 10%, it is **C9CACA**.

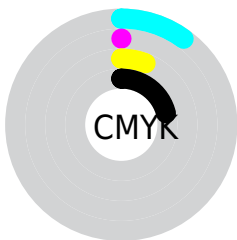
Distribution



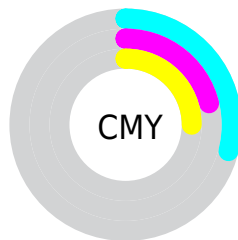
- Red (71%)
- Green (79%)
- Blue (75%)



- Red (71%)
- Yellow (77%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5CABE 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 B5CABE by changing the saturation by 10% instead.

 B5CABE

 B5CABE

FFFFFF

 9AAFA3

 EDFFF6

 809489


 677A6F

 4F6157

 384A40

 22332A

 0D1E15

 000000

 B5CABE

 B5CABE

 A1CAB2

 C9CACA

 8DCAA7

 DDCAD5

 78CA9B

 F2CAE1

 64CA90

 FFCAEC

 50CA84

 FFCAF8

 3CCA79

 FFCAFF

 28CA6D

 13CA62

 00CA57

Harmonies

Analogous

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



BFC8B6



B5CABE



AFCBC8

Triad

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



B5CABE



BFC5D7



D9C0B9

Complementary

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



B5CABE



CAB5C1

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.



D9BFC2



B5CABE



CAC2D3

Square

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



B5CABE



B4C8D6



D4BFCC



D3C2B4

Rectangle

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



B5CABE



AECACE



D4BFCC



D9BFBC

Sweetspot

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



B5CABE



F7FFFB



C1CAB5



7A807D



000000



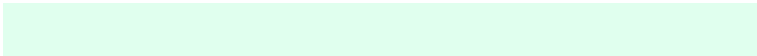
808080

Same Dimension

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



B5CABE



E0FFEE



B5CAC8



5C6660



00A647



002610

Inverse Universe

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



CAB5C1



FFE0F2



CAB5B7



665C62



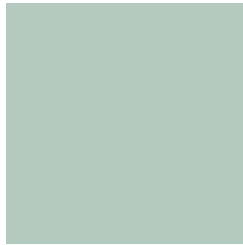
A6005F



260016

Previews

White Background



This preview shows how the Hex color B5CABE looks on a white background.

Color Contrast Check

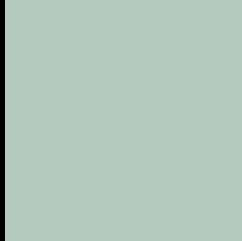
Large Text (above 18pt) WCAG AA × Fail

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 B5CABE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

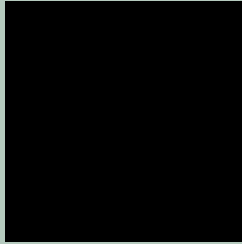
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

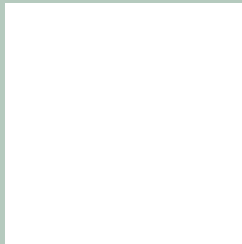
Any Text WCAG AAA ✓ Pass

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

Hex B5CABE Background



This preview shows how black text looks on a background with the Hex color B5CABE.



This preview shows how white text looks on a background with the Hex color B5CABE.

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](#).

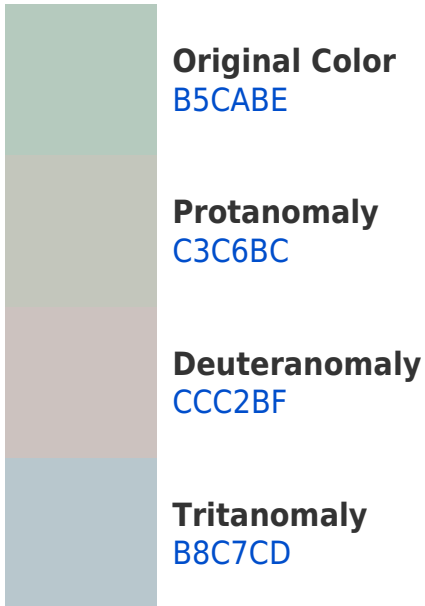
Dichromacy



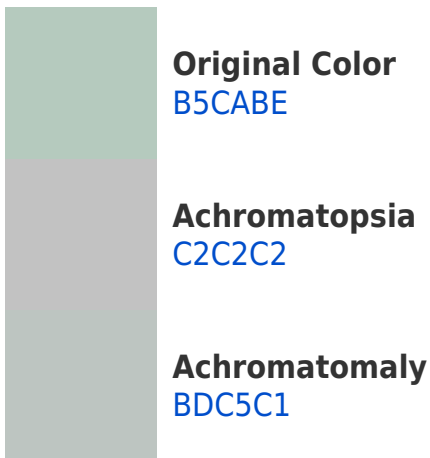


Tritanopia
B9C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5CABE 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 #B5CABE looks like.

```
.text, #text, p{  
    color:#B5CABE  
}
```

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 #B5CABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CABE
}
```

Border

The CSS property to change the border of an element to Hex B5CABE 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
#B5CABE }
```

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

```
.border{ border-color:#B5CABE }
```

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

Here you see how a box with a 4 pixel #B5CABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CABE; -webkit-box-shadow:4px 4px  
4px 4px #B5CABE; box-shadow:4px 4px 4px  
4px #B5CABE }
```

Background

The CSS property to change the background color of an element to Hex B5CABE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CABE }
```

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

```
.background{ background-color:#B5CABE }
```

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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