

# Converting Colors

Hex(B5CBA2)

Have a look what the booklet for  
Hex(B5CBA2) contains.

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# **Color**

**Hex(B5CBA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5CBA2
RGB	181, 203, 162
RGB Percent	71%, 80%, 64%
CMY	0.2902, 0.2039, 0.3647
CMYK	0.11, 0.00, 0.20, 0.20
HSL	92°, 28%, 72%
HSV	92°, 20%, 80%
XYZ	46.9336, 55.1443, 42.3527
YIQ	191.7480, 0.0490, -17.4150

# Conversions

## Conversions Part 2

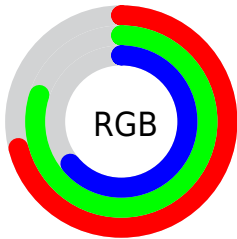
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 203, 184
Decimal	11914146
CIE <sub>Lab</sub>	79.12, -14.82, 18.01
CIE <sub>LCh</sub>	79, 23.324, 129.440
Yxy	55.1443, 0.3250, 0.3818
Android (android.graphics.Color)	4290104226 (0xFFB5CBA2)
YUV	191.7480, -14.6658, -9.4260
Hunter-Lab	74.2592, -17.1373, 18.1662

# Details

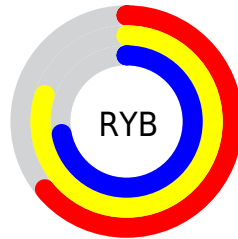
The Hex color **B5CBA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8A2CB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EDFFD9**, and **80956E** is the 20% darker color. If you saturate the color by 10%, you get **AACB8E**, and if you desaturate by 10%, it is **C0CBB6**.

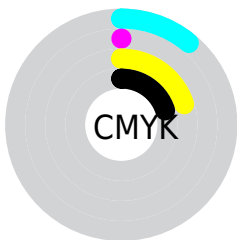
# Distribution



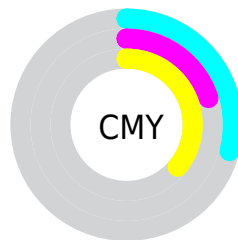
- Red (71%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (72%)



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



- Cyan (29%)
- Magenta (20%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5CBA2 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 B5CBA2 by changing the saturation by 10% instead.





B5CBA2



B5CBA2

FFFFFF



9AB088



EDFFD9



80956E



FFFFF5



677B56



4E623E



374A28



213413



0C1E00



000000



B5CBA2



B5CBA2

 AACB8E

 C0CBB6

 9FCB79

 CBCBCB

 94CB65

 D6CBDF

 89CB51

 E1CBF3

 7FCB3C

 EBCBFF

 74CB28

 F6CBFF

 69CB14

 FFCBFF

 5ECB00

# Harmonies

## Analogous

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



CDC599



B5CBA2



9DCFB4

# Triad

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



B5CBA2



98CAEC



F0B5BE

# Complementary

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



B5CBA2



B8A2CB

# 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.



E6B6D4



B5CBA2



B4C4EE

# Square

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



B5CBA2



89CFDF



D0BCE6



EFB7A9

# Rectangle

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



B5CBA2



90D0C3



D0BCE6



EEB5C5



# Sweetspot

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



B5CBA2



F7FFF0



CBB8A2



7B8077



000000



808080

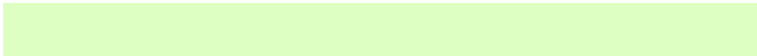


# Same Dimension

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



B5CBA2



DEFFC2



A2CBA3



61665C



4DA600



122600



# Inverse Universe

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



B8A2CB



E3C2FF



CBA2CA



615C66



5900A6

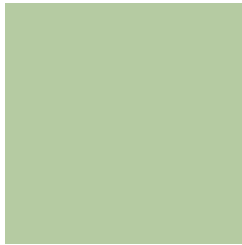


150026



# Previews

## White Background



This preview shows how the Hex color B5CBA2 looks on a white background.

## Color Contrast Check

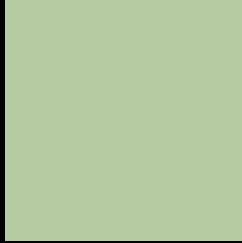
Large Text (above 18pt) WCAG AA × Fail

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 B5CBA2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

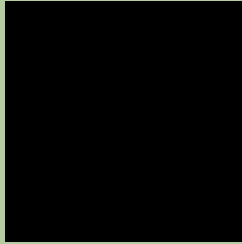
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5CBA2 Background



This preview shows how black text looks on a background with the Hex color B5CBA2.

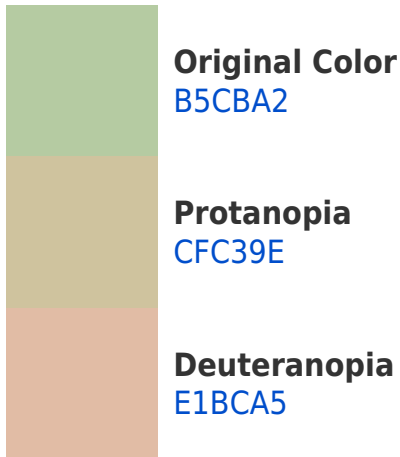


This preview shows how white text looks on a background with the Hex color B5CBA2.

# Color Blindness Simulation

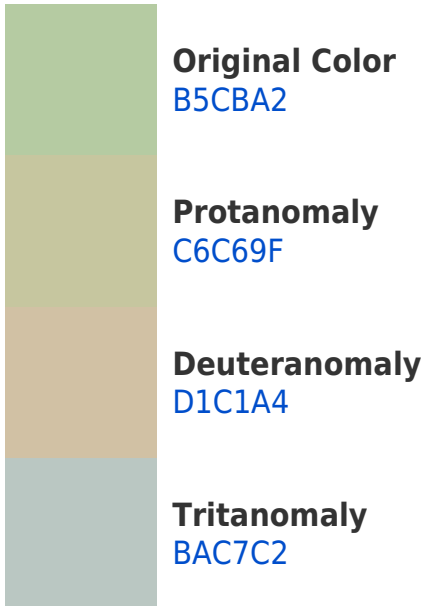
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

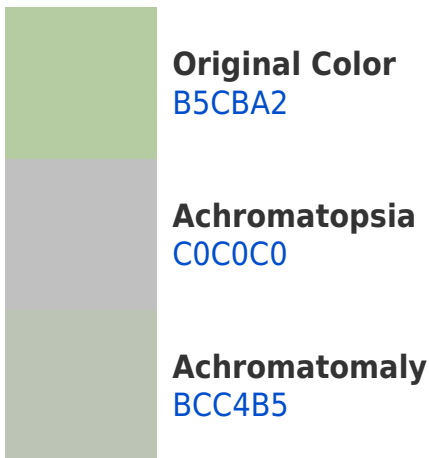




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5CBA2 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 #B5CBA2 looks like.

```
.text, #text, p{  
    color:#B5CBA2  
}
```

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 #B5CBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CBA2
}
```

## Border

The CSS property to change the border of an element to Hex B5CBA2 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
#B5CBA2 }
```

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

```
.border{ border-color:#B5CBA2 }
```

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

Here you see how a box with a 4 pixel #B5CBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CBA2; -webkit-box-shadow:4px 4px  
4px 4px #B5CBA2; box-shadow:4px 4px 4px  
4px #B5CBA2 }
```

# Background

The CSS property to change the background color of an element to Hex B5CBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CBA2 }
```

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

```
.background{ background-color:#B5CBA2 }
```

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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