

Converting Colors

Hex(B5CA96)

Have a look what the booklet for
Hex(B5CA96) contains.

Hex(B5CA96)	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(B5CA96)

Conversions

Conversions Part 1

Format	Color
Hex	B5CA96
RGB	181, 202, 150
RGB Percent	71%, 79%, 59%
CMY	0.2902, 0.2078, 0.4118
CMYK	0.10, 0.00, 0.26, 0.21
HSL	84°, 33%, 69%
HSV	84°, 26%, 79%
XYZ	45.6816, 54.2668, 36.9210
YIQ	189.7930, 4.1760, -20.6240

Conversions

Conversions Part 2

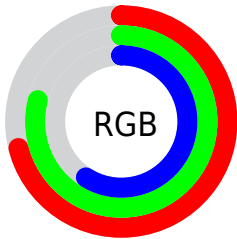
Format	Color
RYB	150, 202, 171
Decimal	11913878
CIELab	78.62, -16.18, 23.67
CIELCh	79, 28.667, 124.353
Yxy	54.2668, 0.3338, 0.3965
Android (android.graphics.Color)	4290103958 (0xFFB5CA96)
YUV	189.7930, -19.6179, -7.7115
Hunter-Lab	73.6660, -18.2245, 21.8504

Details

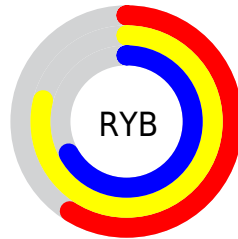
The Hex color **B5CA96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB96CA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EDFFCC**, and **809463** is the 20% darker color. If you saturate the color by 10%, you get **ADCA82**, and if you desaturate by 10%, it is **BDCAAA**.

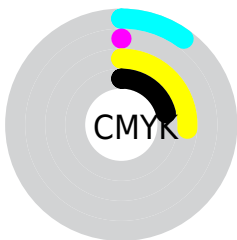
Distribution



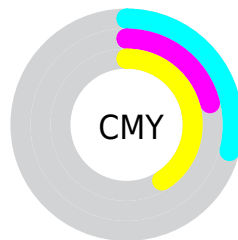
- Red (71%)
- Green (79%)
- Blue (59%)



- Red (59%)
- Yellow (79%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5CA96 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 B5CA96 by changing the saturation by 10% instead.

 B5CA96

 B5CA96

FFFFFF

 9AAF7C

 EDDFCC

 809463

 FFFFEE9

 667A4B

 4E6133

 36491D

 203306

 061E00

 000000

 B5CA96

 B5CA96

 ADCA82

 BDCAAA

 A5CA6E

 C5CABE

 9DCA59

 CDCAD3

 94CA45

 D6CAE7

 8CCA31

 DECAFB

 84CA1D

 E6CAFF

 7CCA09

 EECAFF

 78CA00

 F6CAFF

 FECAFF

Harmonies

Analogous

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



D2C28D



B5CA96



96CFAB

Triad

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



B5CA96



84CCF2



F7AFC0

Complementary

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



B5CA96



AB96CA

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.



E8B2DA



B5CA96



A7C4F7

Square

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



B5CA96



73D0E0



CCBAEF



F7B2A6

Rectangle

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



B5CA96



84D1BC



CCBAEF



F4B0C9

Sweetspot

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



B5CA96



F7FFEB



CAAB96



7A8073



000000



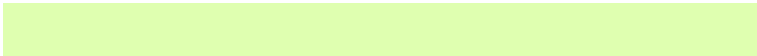
808080

Same Dimension

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



B5CA96



DFFFB0



9BCA96



62665C



63A600



172600

Inverse Universe

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



AB96CA



D0B0FF



C596CA



605C66



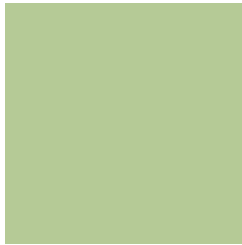
4300A6



0F0026

Previews

White Background



This preview shows how the Hex color B5CA96 looks on a white background.

Color Contrast Check

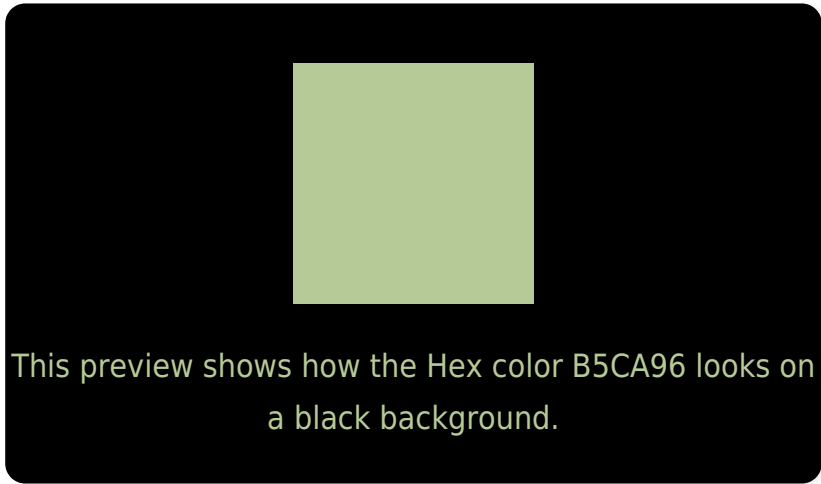
Large Text (above 18pt) WCAG AA × Fail

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

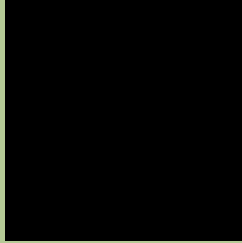
Any Text WCAG AA ✓ Pass

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 B5CA96 Background



This preview shows how black text looks on a background with the Hex color B5CA96.

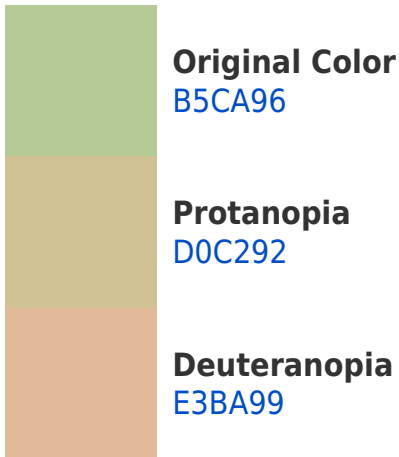


This preview shows how white text looks on a background with the Hex color B5CA96.

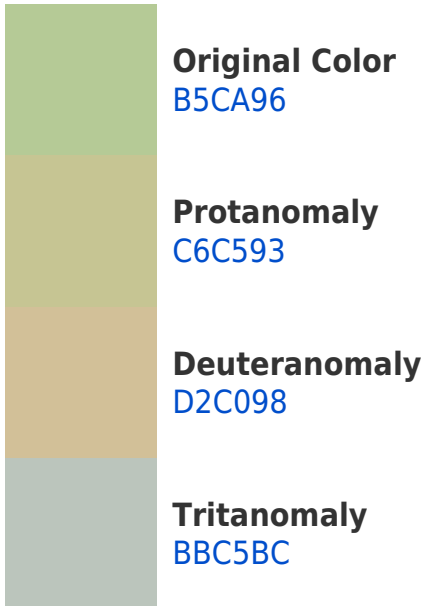
Color Blindness Simulation

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 B5CA96 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 #B5CA96 looks like.

```
.text, #text, p{  
    color:#B5CA96  
}
```

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 #B5CA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5CA96
}
```

Border

The CSS property to change the border of an element to Hex B5CA96 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
#B5CA96 }
```

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

```
.border{ border-color:#B5CA96 }
```

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

Here you see how a box with a 4 pixel #B5CA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5CA96; -webkit-box-shadow:4px 4px  
4px 4px #B5CA96; box-shadow:4px 4px 4px  
4px #B5CA96 }
```

Background

The CSS property to change the background color of an element to Hex B5CA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5CA96 }
```

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

```
.background{ background-color:#B5CA96 }
```

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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