

# Converting Colors

Hex(B7C5A9)

Have a look what the booklet for  
Hex(B7C5A9) contains.

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# **Color**

**Hex(B7C5A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7C5A9
RGB	183, 197, 169
RGB Percent	72%, 77%, 66%
CMY	0.2824, 0.2275, 0.3373
CMYK	0.07, 0.00, 0.14, 0.23
HSL	90°, 19%, 72%
HSV	90°, 14%, 77%
XYZ	46.6561, 52.8644, 45.2809
YIQ	189.6220, 0.6440, -11.6760

# Conversions

## Conversions Part 2

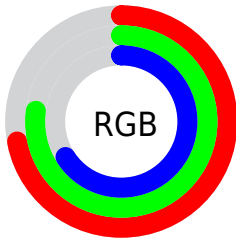
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">169, 197, 183</a>
Decimal	<a href="#">12043689</a>
CIELab	<a href="#">77.79, -9.87, 12.43</a>
CIELCh	<a href="#">78, 15.871, 128.442</a>
Yxy	<a href="#">52.8644, 0.3222, 0.3651</a>
Android (android.graphics.Color)	<a href="#">4290233769</a> ( <a href="#">0xFFB7C5A9</a> )
YUV	<a href="#">189.6220, -10.1666, -5.8075</a>
Hunter-Lab	<a href="#">72.7079, -12.6966, 13.9710</a>

# Details

The Hex color **B7C5A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7A9C5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **EFFEE0**, and **828F75** is the 20% darker color. If you saturate the color by 10%, you get **ADC595**, and if you desaturate by 10%, it is **C1C5BD**.

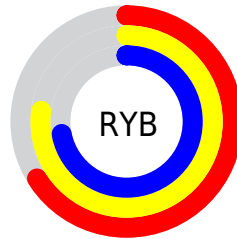
# Distribution



Red (72%)

Green (77%)

Blue (66%)



Red (66%)

Yellow (77%)

Blue (72%)

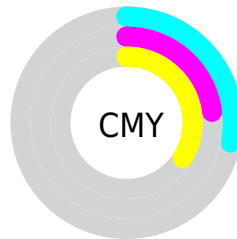


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (23%)



Cyan (28%)

Magenta (23%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B7C5A9 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 B7C5A9 by changing the saturation by 10% instead.





B7C5A9



B7C5A9

FFFFFF



9CAA8F



EFFEE0



828F75

FFFFFFD



69765C



505D45



39452E



232F19



101A00



000000



B7C5A9



B7C5A9

 ADC595

 C1C5BD

 A3C582

 CBC5D0

 99C56E

 D5C5E4

 90C55A

 DEC5F8

 86C546

 E8C5FF

 7CC533

 F2C5FF

 72C51F

 FCC5FF

 68C50B

 FFC5FF

 63C500

# Harmonies

## Analogous

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



C8C1A3



B7C5A9



A7C8B5

# Triad

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



B7C5A9



A4C5DB



DFB6BD

# Complementary

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



B7C5A9



B7A9C5

# 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.



D7B7CB



B7C5A9



B6C0DD

# Square

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



B7C5A9



9BC8D2



C8BBD7



DEB8AF

# Rectangle

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



B7C5A9



9FC9BF



C8BBD7



DDB6C2



# Sweetspot

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



B7C5A9



FAFFF5



C5B7A9



7C8079



000000



808080

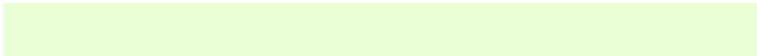


# Same Dimension

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



B7C5A9



E9FFD4



A9C5A9



5E635A



52A300



122400



# Inverse Universe

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



B7A9C5



E9D4FF



C5A9C5



5E5A63



5200A3



120024



# Previews

## White Background



This preview shows how the Hex color B7C5A9 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 B7C5A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

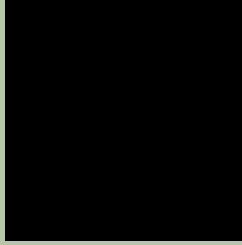
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

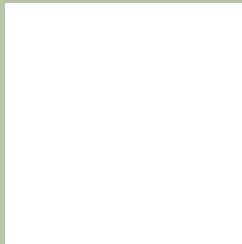
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B7C5A9 Background



This preview shows how black text looks on a background with the Hex color B7C5A9.

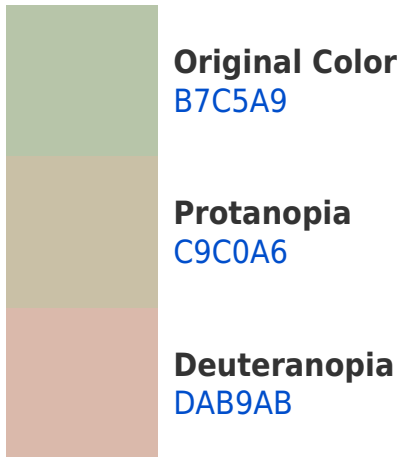


This preview shows how white text looks on a background with the Hex color B7C5A9.

# 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



**Original Color**  
B7C5A9

**Protanomaly**  
C2C2A7

**Deuteranomaly**  
CDBDAA

**Tritanomaly**  
BBC2C1

# Monochromacy



**Original Color**  
B7C5A9

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BBC1B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B7C5A9 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 #B7C5A9 looks like.

```
.text, #text, p{  
    color:#B7C5A9  
}
```

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 #B7C5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C5A9
}
```

## Border

The CSS property to change the border of an element to Hex B7C5A9 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
#B7C5A9 }
```

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

```
.border{ border-color:#B7C5A9 }
```

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

Here you see how a box with a 4 pixel #B7C5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C5A9; -webkit-box-shadow:4px 4px  
4px 4px #B7C5A9; box-shadow:4px 4px 4px  
4px #B7C5A9 }
```

# Background

The CSS property to change the background color of an element to Hex B7C5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C5A9 }
```

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

```
.background{ background-color:#B7C5A9 }
```

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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