

Converting Colors

Hex(B6C7A9)

Have a look what the booklet for
Hex(B6C7A9) contains.

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Color

Hex(B6C7A9)

Conversions

Conversions Part 1

Format	Color
Hex	B6C7A9
RGB	182, 199, 169
RGB Percent	71%, 78%, 66%
CMY	0.2863, 0.2196, 0.3373
CMYK	0.09, 0.00, 0.15, 0.22
HSL	94°, 21%, 72%
HSV	94°, 15%, 78%
XYZ	46.8763, 53.6565, 45.4222
YIQ	190.4970, -0.5020, -12.9340

Conversions

Conversions Part 2

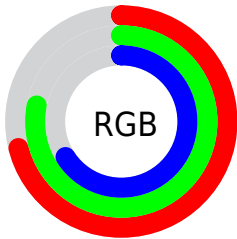
Format	Color
RYB	169, 199, 186
Decimal	11978665
CIELab	78.26, -11.26, 13.08
CIELCh	78, 17.257, 130.718
Yxy	53.6565, 0.3212, 0.3676
Android (android.graphics.Color)	4290168745 (0xFFB6C7A9)
YUV	190.4970, -10.5980, -7.4519
Hunter-Lab	73.2506, -13.9586, 14.5101

Details

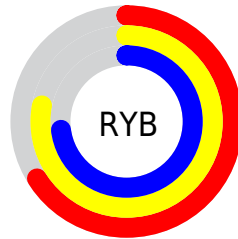
The Hex color **B6C7A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BAA9C7**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEFFE0**, and **819175** is the 20% darker color. If you saturate the color by 10%, you get **ABC795**, and if you desaturate by 10%, it is **C1C7BD**.

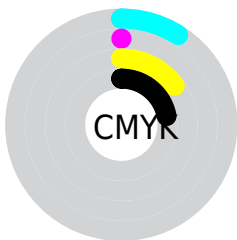
Distribution



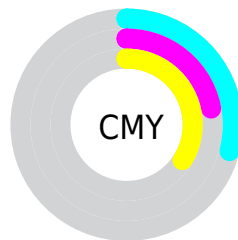
- Red (71%)
- Green (78%)
- Blue (66%)



- Red (66%)
- Yellow (78%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C7A9 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 B6C7A9 by changing the saturation by 10% instead.

 B6C7A9

FFFFFF

 EEFFE0

FFFFFFD

 B6C7A9

 9BAC8F

 819175

 68775C

 4F5F45

 38472E

 223119

 0F1C00

 000000

 B6C7A9

 B6C7A9

 ABC795

 C1C7BD

 9FC781

 CDC7D1

 94C76D

 D8C7E5

 89C759

 E3C7F9

 7EC746

 EEC7FF

 72C732

 FAC7FF

 67C71E

 FFC7FF

 5CC70A

 56C700

Harmonies

Analogous

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



C8C2A2



B6C7A9



A5CAB6

Triad

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



B6C7A9



A4C6DF



E3B7BC

Complementary

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



B6C7A9



BAA9C7

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.



DBB8CD



B6C7A9



B7C1E1

Square

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



B6C7A9



99CAD6



CCBCDA



E2B9AD

Rectangle

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



B6C7A9



9CCBC1



CCBCDA



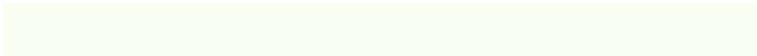
E2B7C2

Sweetspot

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



B6C7A9



F8FFF2



C7BAA9



7B8078



000000



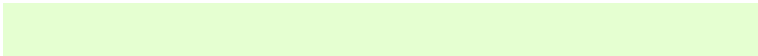
808080

Same Dimension

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



B6C7A9



E5FFD1



A9C7AB



5E635A



47A300



0F2400

Inverse Universe

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



BAA9C7



EBD1FF



C7A9C5



5F5A63



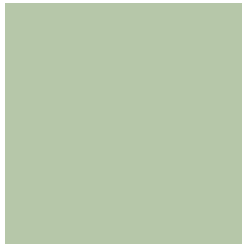
5C00A3



140024

Previews

White Background



This preview shows how the Hex color B6C7A9 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 B6C7A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

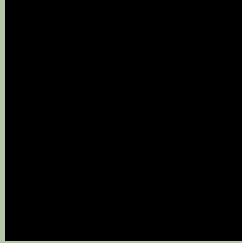
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

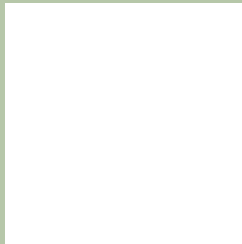
Any Text WCAG AAA ✓ Pass

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

Hex B6C7A9 Background



This preview shows how black text looks on a background with the Hex color B6C7A9.

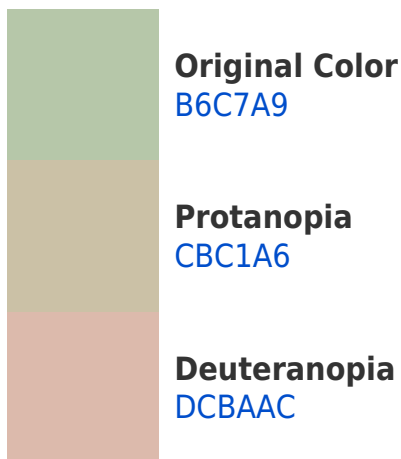


This preview shows how white text looks on a background with the Hex color B6C7A9.

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](#).

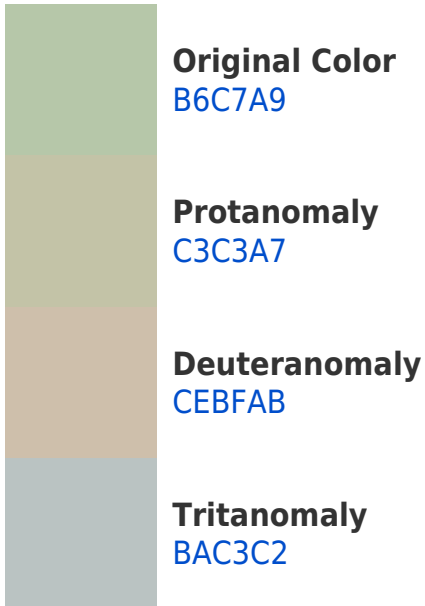
Dichromacy



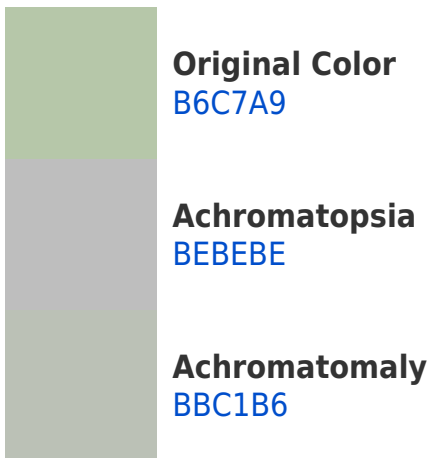


Tritanopia
BCC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C7A9 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 #B6C7A9 looks like.

```
.text, #text, p{  
    color:#B6C7A9  
}
```

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 #B6C7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C7A9
}
```

Border

The CSS property to change the border of an element to Hex B6C7A9 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
#B6C7A9 }
```

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

```
.border{ border-color:#B6C7A9 }
```

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

Here you see how a box with a 4 pixel #B6C7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C7A9; -webkit-box-shadow:4px 4px  
4px 4px #B6C7A9; box-shadow:4px 4px 4px  
4px #B6C7A9 }
```

Background

The CSS property to change the background color of an element to Hex B6C7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C7A9 }
```

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

```
.background{ background-color:#B6C7A9 }
```

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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