

Converting Colors

Hex(B6C9A2)

Have a look what the booklet for
Hex(B6C9A2) contains.

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Color

Hex(B6C9A2)

Conversions

Conversions Part 1

Format	Color
Hex	B6C9A2
RGB	182, 201, 162
RGB Percent	71%, 79%, 64%
CMY	0.2863, 0.2118, 0.3647
CMYK	0.09, 0.00, 0.19, 0.21
HSL	89°, 27%, 71%
HSV	89°, 19%, 79%
XYZ	46.6996, 54.3270, 42.2072
YIQ	190.8730, 1.1950, -16.1570

Conversions

Conversions Part 2

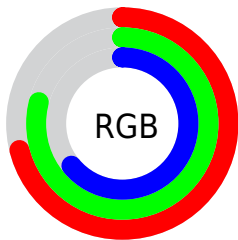
Format	Color
RYB	162, 201, 181
Decimal	11979170
CIELab	78.65, -13.44, 17.37
CIELCh	79, 21.959, 127.736
Yxy	54.3270, 0.3260, 0.3793
Android (android.graphics.Color)	4290169250 (0xFFB6C9A2)
YUV	190.8730, -14.2344, -7.7816
Hunter-Lab	73.7069, -15.8919, 17.6432

Details

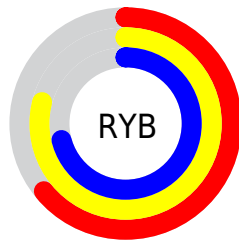
The Hex color **B6C9A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5A2C9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEFFD9**, and **81936E** is the 20% darker color. If you saturate the color by 10%, you get **ACC98E**, and if you desaturate by 10%, it is **C0C9B6**.

Distribution



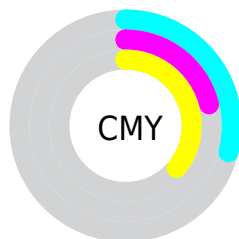
- Red (71%)
- Green (79%)
- Blue (64%)



- Red (64%)
- Yellow (79%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (21%)



- Cyan (29%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C9A2 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 B6C9A2 by changing the saturation by 10% instead.



B6C9A2



B6C9A2

FFFFFF



9BAE88



EEFFD9



81936E



FFFFF5



687956



4F603E



384928



223213



0D1D00



000000



B6C9A2



B6C9A2

 ACC98E

 C0C9B6

 A2C97A

 CAC9CA

 99C966

 D3C9DE

 8FC952

 DDC9F2

 85C93E

 E7C9FF

 7BC929

 F1C9FF

 71C915

 FBC9FF

 68C901

 FFC9FF

 67C900

Harmonies

Analogous

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



CDC39A



B6C9A2



9FCDB3

Triad

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



B6C9A2



99C9E8



ECB4BE

Complementary

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



B6C9A2



B5A2C9

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.



E2B6D3



B6C9A2



B2C3EB

Square

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



B6C9A2



8BCDDB



CDBCE3



EBB7AB

Rectangle

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



B6C9A2



93CEC0



CDBCE3



EAB4C5

Sweetspot

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



B6C9A2



F8FFF0



C9B5A2



7B8077



000000



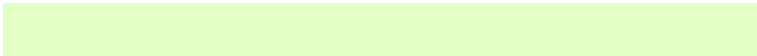
808080

Same Dimension

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



B6C9A2



E2FFC4



A3C9A2



5F635A



54A300



122400

Inverse Universe

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



B5A2C9



E1C4FF



C8A2C9



5E5A63



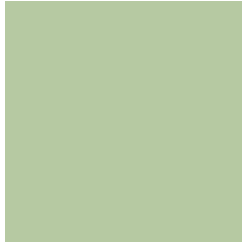
5000A3



110024

Previews

White Background



This preview shows how the Hex color B6C9A2 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 B6C9A2 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

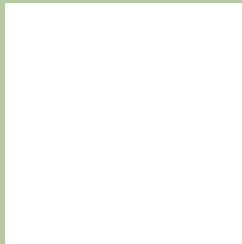
Any Text WCAG AAA ✓ Pass

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

Hex B6C9A2 Background



This preview shows how black text looks on a background with the Hex color B6C9A2.

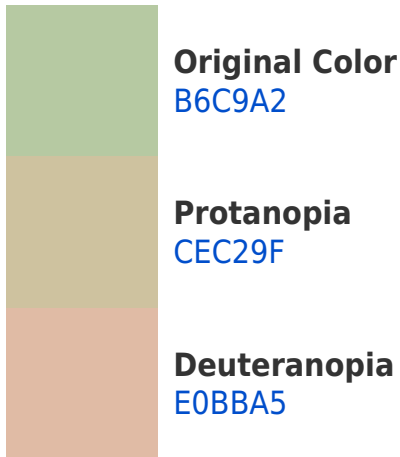


This preview shows how white text looks on a background with the Hex color B6C9A2.

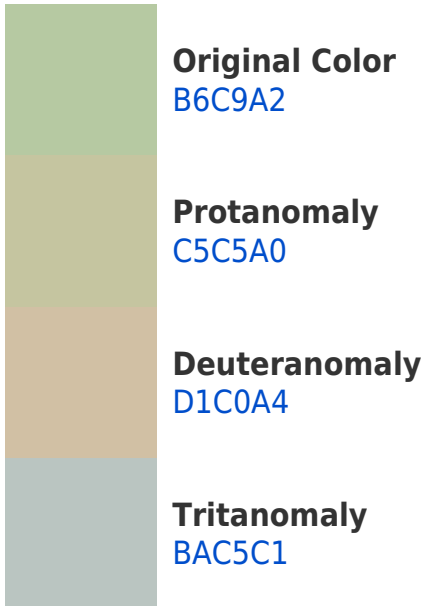
Color Blindness Simulation

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](#).

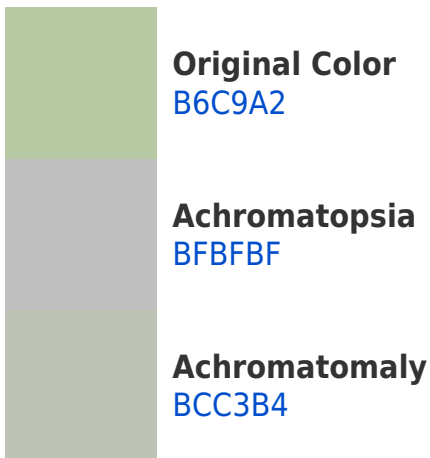
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C9A2 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 #B6C9A2 looks like.

```
.text, #text, p{  
    color:#B6C9A2  
}
```

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 #B6C9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C9A2
}
```

Border

The CSS property to change the border of an element to Hex B6C9A2 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
#B6C9A2 }
```

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

```
.border{ border-color:#B6C9A2 }
```

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

Here you see how a box with a 4 pixel #B6C9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C9A2; -webkit-box-shadow:4px 4px  
4px 4px #B6C9A2; box-shadow:4px 4px 4px  
4px #B6C9A2 }
```

Background

The CSS property to change the background color of an element to Hex B6C9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C9A2 }
```

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

```
.background{ background-color:#B6C9A2 }
```

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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