

Converting Colors

Hex(B5C6B2)

Have a look what the booklet for
Hex(B5C6B2) contains.

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Color

Hex(B5C6B2)

Conversions

Conversions Part 1

Format	Color
Hex	B5C6B2
RGB	181, 198, 178
RGB Percent	71%, 78%, 70%
CMY	0.2902, 0.2235, 0.3020
CMYK	0.09, 0.00, 0.10, 0.22
HSL	111°, 15%, 74%
HSV	111°, 10%, 78%
XYZ	47.2860, 53.4263, 49.9395
YIQ	190.6370, -3.7120, -9.8240

Conversions

Conversions Part 2

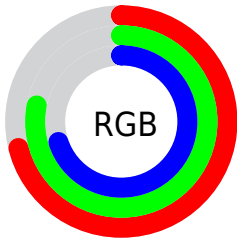
Format	Color
RYB	178, 198, 195
Decimal	11912882
CIELab	78.13, -9.53, 8.05
CIELCh	78, 12.472, 139.811
Yxy	53.4263, 0.3139, 0.3546
Android (android.graphics.Color)	4290102962 (0xFFB5C6B2)
YUV	190.6370, -6.2300, -8.4516
Hunter-Lab	73.0933, -12.4368, 10.6566

Details

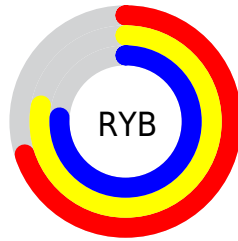
The Hex color **B5C6B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3B2C6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EDFFEA**, and **80907D** is the 20% darker color. If you saturate the color by 10%, you get **A4C69E**, and if you desaturate by 10%, it is **C6C6C6**.

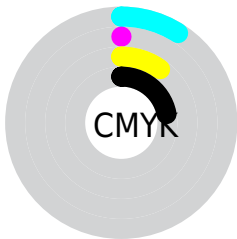
Distribution



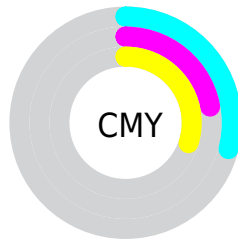
- Red (71%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C6B2 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 B5C6B2 by changing the saturation by 10% instead.



B5C6B2



B5C6B2

FFFFFF



9AAB97



EDFFEA



80907D



677764



4F5E4C



384636



223020



0E1B0A



000000



B5C6B2



B5C6B2

 A4C69E

 C6C6C6

 93C68A

 D7C6DA

 83C677

 E7C6ED

 72C663

 F8C6FF

 61C64F

 FFC6FF

 50C63B

 3FC627

 2EC614

 1EC600

Harmonies

Analogous

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



C2C3AB



B5C6B2



AAC8BD

Triad

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



B5C6B2



B0C3D8



DABABA

Complementary

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



B5C6B2



C3B2C6

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.



D7BAC6



B5C6B2



BFC0D7

Square

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



B5C6B2



A7C6D2



CDBC00



D7BC00

Rectangle

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



B5C6B2



A5C8C5



CDBCD0



DAB9BE

Sweetspot

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



B5C6B2



F8FFF7



C6C3B2



7B807A



000000



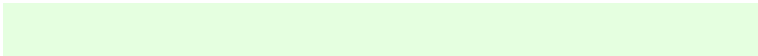
808080

Same Dimension

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



B5C6B2



E5FFE0



B2C6B9



5B635A



18A300



052400

Inverse Universe

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



C3B2C6



FAE0FF



C6B2BF



625A63



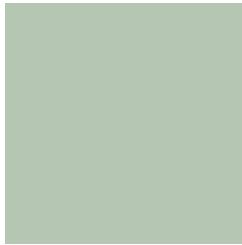
8B00A3



1E0024

Previews

White Background



This preview shows how the Hex color B5C6B2 looks on a white background.

Color Contrast Check

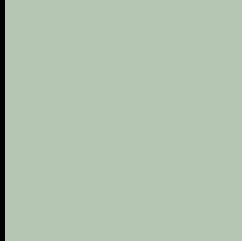
Large Text (above 18pt) WCAG AA × Fail

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 B5C6B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

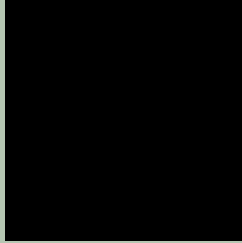
Any Text WCAG AA ✓ Pass

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 B5C6B2 Background



This preview shows how black text looks on a background with the Hex color B5C6B2.

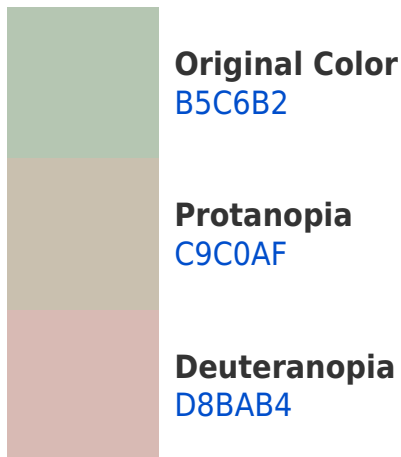


This preview shows how white text looks on a background with the Hex color B5C6B2.

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](#).

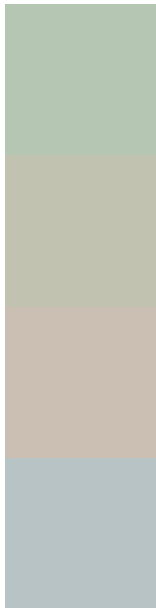
Dichromacy





Tritanopia
BAC2D1

Trichromacy



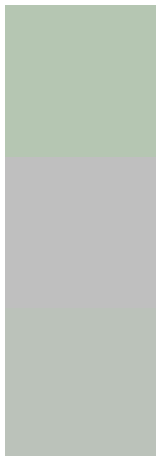
Original Color
B5C6B2

Protanomaly
C2C2B0

Deuteranomaly
CBBEB3

Tritanomaly
B8C3C6

Monochromacy



Original Color
B5C6B2

Achromatopsia
BFBFBF

Achromatomaly
BBC2BA

CSS Examples

Text

The CSS property to change the color of the text to Hex B5C6B2 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 #B5C6B2 looks like.

```
.text, #text, p{  
    color:#B5C6B2  
}
```

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 #B5C6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C6B2
}
```

Border

The CSS property to change the border of an element to Hex B5C6B2 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
#B5C6B2 }
```

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

```
.border{ border-color:#B5C6B2 }
```

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

Here you see how a box with a 4 pixel #B5C6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C6B2; -webkit-box-shadow:4px 4px  
4px 4px #B5C6B2; box-shadow:4px 4px 4px  
4px #B5C6B2 }
```

Background

The CSS property to change the background color of an element to Hex B5C6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C6B2 }
```

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

```
.background{ background-color:#B5C6B2 }
```

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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