

Converting Colors

Hex(B5C898)

Have a look what the booklet for
Hex(B5C898) contains.

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Color

Hex(B5C898)

Conversions

Conversions Part 1

Format	Color
Hex	B5C898
RGB	181, 200, 152
RGB Percent	71%, 78%, 60%
CMY	0.2902, 0.2157, 0.4039
CMYK	0.09, 0.00, 0.24, 0.22
HSL	84°, 30%, 69%
HSV	84°, 24%, 78%
XYZ	45.3778, 53.3993, 37.6212
YIQ	188.8470, 4.0840, -18.9560

Conversions

Conversions Part 2

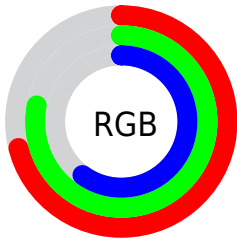
Format	Color
RYB	152, 200, 171
Decimal	11913368
CIELab	78.11, -14.86, 21.92
CIElCh	78, 26.481, 124.141
Yxy	53.3993, 0.3327, 0.3915
Android (android.graphics.Color)	4290103448 (0xFFB5C898)
YUV	188.8470, -18.1656, -6.8818
Hunter-Lab	73.0748, -17.0365, 20.6280

Details

The Hex color **B5C898** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AB98C8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **EDFFCE**, and **809265** is the 20% darker color. If you saturate the color by 10%, you get **ADC884**, and if you desaturate by 10%, it is **BDC8AC**.

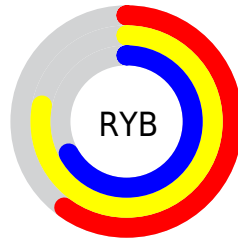
Distribution



Red (71%)

Green (78%)

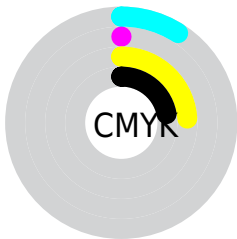
Blue (60%)



Red (60%)

Yellow (78%)

Blue (67%)

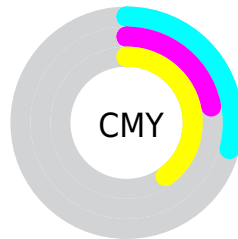


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C898 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 B5C898 by changing the saturation by 10% instead.

 B5C898

 B5C898

FFFFFF

 9AAD7E

 EDFFCE

 809265

 FFFFEB

 66784D

 4E6035

 36481F

 203109

 071D00

 000000

 B5C898

 B5C898

 ADC884

 BDC8AC

 A5C870

 C5C8C0

 9DC85C

 CDC8D4

 95C848

 D5C8E8

 8DC834

 DDC8FC

 86C820

 E5C8FF

 7EC80C

 ECC8FF

 79C800

 F4C8FF

 FCC8FF

Harmonies

Analogous

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



D0C190



B5C898



99CDAB

Triad

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



B5C898



89C9ED



F2AFBF

Complementary

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



B5C898



AB98C8

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.



E4B2D7



B5C898



A8C2F2

Square

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



B5C898



7ACEDC



CABAEA



F2B2A7

Rectangle

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



B5C898



89CFBB



CABAEA



EFB0C7

Sweetspot

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



B5C898



F8FFED



C8AA98



7B8075



000000



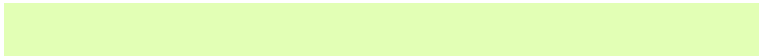
808080

Same Dimension

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



B5C898



E2FFB5



9EC898



60635A



63A300



162400

Inverse Universe

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



AB98C8



D2B5FF



C298C8



5D5A63



4100A3



0E0024

Previews

White Background



This preview shows how the Hex color B5C898 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 B5C898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

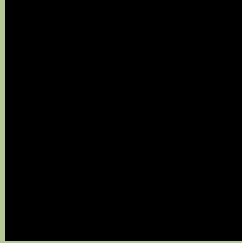
Any Text WCAG AA ✓ Pass

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 B5C898 Background



This preview shows how black text looks on a background with the Hex color B5C898.

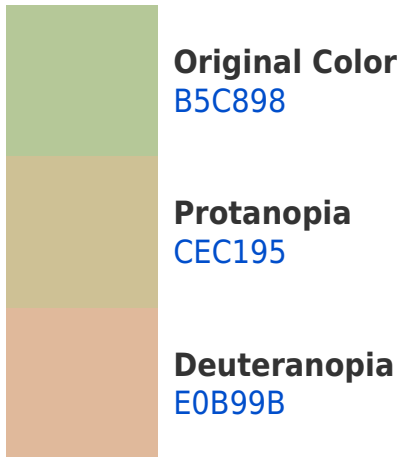


This preview shows how white text looks on a background with the Hex color B5C898.

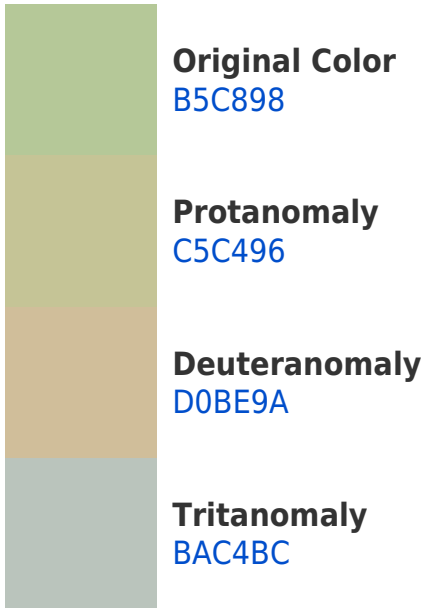
Color Blindness Simulation

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](#).

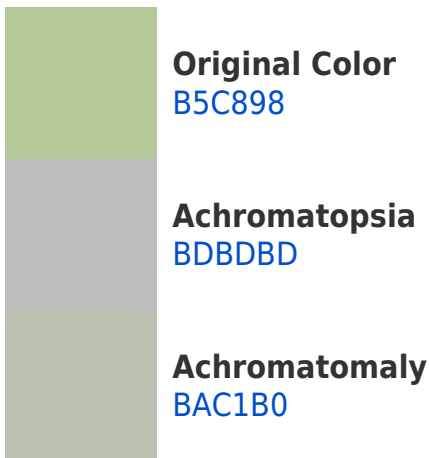
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C898 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 #B5C898 looks like.

```
.text, #text, p{  
    color:#B5C898  
}
```

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 #B5C898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C898  
}
```

Border

The CSS property to change the border of an element to Hex B5C898 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  
#B5C898 }
```

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

```
.border{ border-color:#B5C898 }
```

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

Here you see how a box with a 4 pixel #B5C898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C898; -webkit-box-shadow:4px 4px  
4px 4px #B5C898; box-shadow:4px 4px 4px  
4px #B5C898 }
```

Background

The CSS property to change the background color of an element to Hex B5C898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C898 }
```

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

```
.background{ background-color:#B5C898 }
```

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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