

# Converting Colors

Hex(B2C69E)

Have a look what the booklet for  
Hex(B2C69E) contains.

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# **Color**

**Hex(B2C69E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2C69E
RGB	178, 198, 158
RGB Percent	70%, 78%, 62%
CMY	0.3020, 0.2235, 0.3804
CMYK	0.10, 0.00, 0.20, 0.22
HSL	90°, 26%, 70%
HSV	90°, 20%, 78%
XYZ	44.7257, 52.3218, 40.0896
YIQ	187.4600, 0.9200, -16.6800

# Conversions

## Conversions Part 2

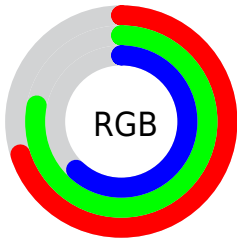
Format	Color
<a href="#">RYB</a>	<a href="#">158, 198, 178</a>
Decimal	<a href="#">11716254</a>
CIELab	<a href="#">77.47, -14.00, 17.81</a>
CIELCh	<a href="#">77, 22.654, 128.156</a>
Yxy	<a href="#">52.3218, 0.3261, 0.3815</a>
Android (android.graphics.Color)	<a href="#">4289906334 (0xFFB2C69E)</a>
YUV	<a href="#">187.4600, -14.5238, -8.2964</a>
Hunter-Lab	<a href="#">72.3338, -16.2132, 17.7733</a>

# Details

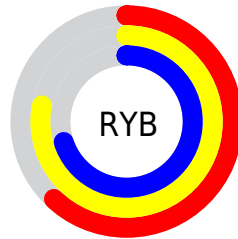
The Hex color **B2C69E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B29EC6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EAFD5**, and **7D906A** is the 20% darker color. If you saturate the color by 10%, you get **A8C68A**, and if you desaturate by 10%, it is **BCC6B2**.

# Distribution



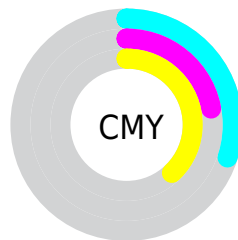
- Red (70%)
- Green (78%)
- Blue (62%)



- Red (62%)
- Yellow (78%)
- Blue (70%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2C69E 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 B2C69E by changing the saturation by 10% instead.





B2C69E

FFFFFF



EAFFD5



FFFFF1



B2C69E



97AB84



7D906A



647652



4C5E3B



344625



1E3010



061B00



000000



B2C69E



B2C69E

 A8C68A

 BCC6B2

 9EC676

 C6C6C6

 94C663

 D0C6D9

 8AC64F

 DAC6ED

 80C63B

 E4C6FF

 77C627

 EDC6FF

 6DC613

 F7C6FF

 63C600

 FFC6FF

# Harmonies

## Analogous

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



CAC096



B2C69E



9BCAAF

# Triad

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



B2C69E



94C6E6



EAB0BA

# Complementary

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



B2C69E



B29EC6

# 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.



E0B2CF



B2C69E



AFBFE9

# Square

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



B2C69E



86CAD9



CAB8E0



E9B3A6

# Rectangle

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



B2C69E



8ECBBD



CAB8E0



E8B1C1



# Sweetspot

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



B2C69E



F7FFF0



C6B29E



7B8077



000000



808080

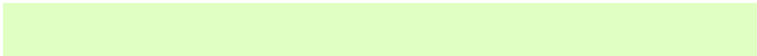


# Same Dimension

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



B2C69E



E0FFC2



9EC69E



5E635A



52A300



122400



# Inverse Universe

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



B29EC6



E0C2FF



C69EC6



5E5A63



5200A3

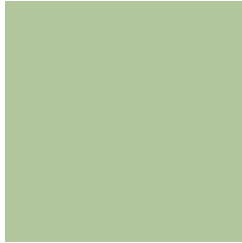


120024



# Previews

## White Background



This preview shows how the Hex color B2C69E 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 B2C69E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

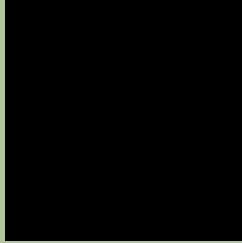
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

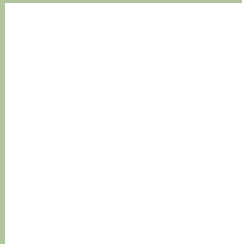
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2C69E Background



This preview shows how black text looks on a background with the Hex color B2C69E.

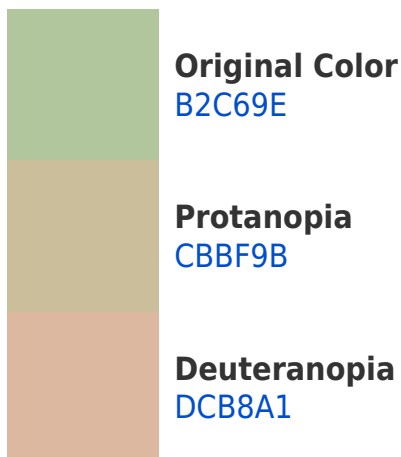


This preview shows how white text looks on a background with the Hex color B2C69E.

# 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](#).

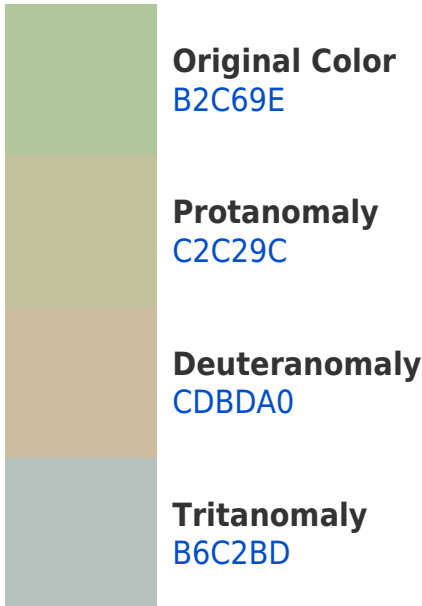
## Dichromacy



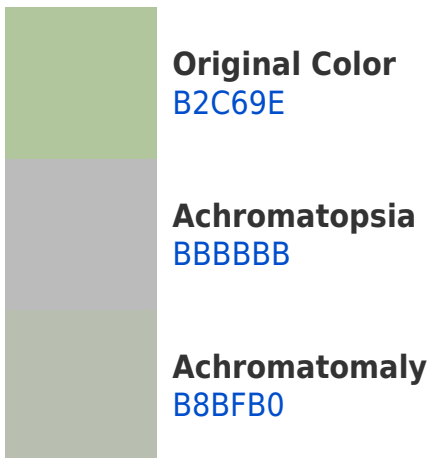


**Tritanopia**  
B9BFCF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2C69E 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 #B2C69E looks like.

```
.text, #text, p{  
    color:#B2C69E  
}
```

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 #B2C69E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C69E
}
```

## Border

The CSS property to change the border of an element to Hex B2C69E 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
#B2C69E }
```

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

```
.border{ border-color:#B2C69E }
```

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

Here you see how a box with a 4 pixel #B2C69E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C69E; -webkit-box-shadow:4px 4px  
4px 4px #B2C69E; box-shadow:4px 4px 4px  
4px #B2C69E }
```

# Background

The CSS property to change the background color of an element to Hex B2C69E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C69E }
```

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

```
.background{ background-color:#B2C69E }
```

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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