

Converting Colors

Hex(B2C68D)

Have a look what the booklet for
Hex(B2C68D) contains.

Hex(B2C68D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2C68D)

Conversions

Conversions Part 1

Format	Color
Hex	B2C68D
RGB	178, 198, 141
RGB Percent	70%, 78%, 55%
CMY	0.3020, 0.2235, 0.4471
CMYK	0.10, 0.00, 0.29, 0.22
HSL	81°, 33%, 66%
HSV	81°, 29%, 78%
XYZ	43.3619, 51.7762, 32.9077
YIQ	185.5220, 6.3770, -21.9670

Conversions

Conversions Part 2

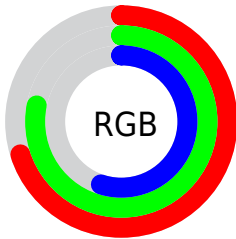
Format	Color
RYB	141, 198, 161
Decimal	11716237
CIELab	77.15, -16.58, 26.38
CIELCh	77, 31.160, 122.156
Yxy	51.7762, 0.3386, 0.4044
Android (android.graphics.Color)	4289906317 (0xFFB2C68D)
YUV	185.5220, -21.9493, -6.5968
Hunter-Lab	71.9557, -18.3549, 23.2537

Details

The Hex color **B2C68D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A18DC6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EAFFC3**, and **7D905A** is the 20% darker color. If you saturate the color by 10%, you get **ABC679**, and if you desaturate by 10%, it is **B9C6A1**.

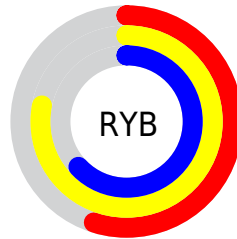
Distribution



Red (70%)

Green (78%)

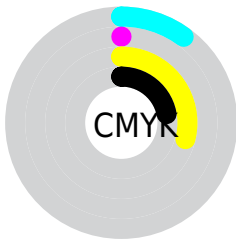
Blue (55%)



Red (55%)

Yellow (78%)

Blue (63%)

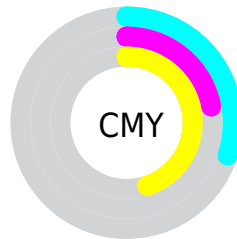


Cyan (10%)

Magenta (0%)

Yellow (29%)

Black (22%)



Cyan (30%)

Magenta (22%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C68D 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 B2C68D by changing the saturation by 10% instead.

 B2C68D

 B2C68D

FFFFFF

 97AB73

 EAFFC3

 7D905A

 FFFFDF

 637642

 FFFFFC

 4B5E2B

 334615

 1E3000

 001C00

 000000

 B2C68D

 B2C68D

 ABC679

 B9C6A1

 A4C665

 C0C6B5

 9DC652

 C7C6C8

 96C63E

 CEC6DC

 8FC62A

 D5C6F0

 88C616

 DCC6FF

 81C602

 E3C6FF

 81C600

 EAC6FF

 F1C6FF

Harmonies

Analogous

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



D1BD85



B2C68D



91CCA3

Triad

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



B2C68D



76C9F1



F6A9BD

Complementary

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



B2C68D



A18DC6

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.



E5ADDA



B2C68D



9CC0F8

Square

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



B2C68D



64CDDC



C5B6EF



F7ACA1

Rectangle

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



B2C68D



7BCEB6



C5B6EF



F2AAC7

Sweetspot

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



B2C68D



F7FFE8



C6A18D



7B8071



000000



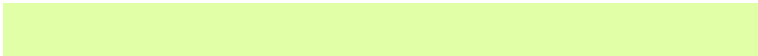
808080

Same Dimension

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



B2C68D



E0FFA6



96C68D



60635A



6AA300



172400

Inverse Universe

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



A18DC6



C5A6FF



BD8DC6



5D5A63



3900A3



0D0024

Previews

White Background



This preview shows how the Hex color B2C68D 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 B2C68D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

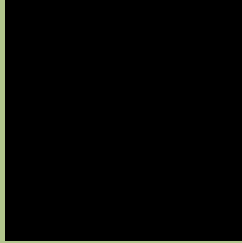
Any Text WCAG AA ✓ Pass

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 B2C68D Background



This preview shows how black text looks on a background with the Hex color B2C68D.

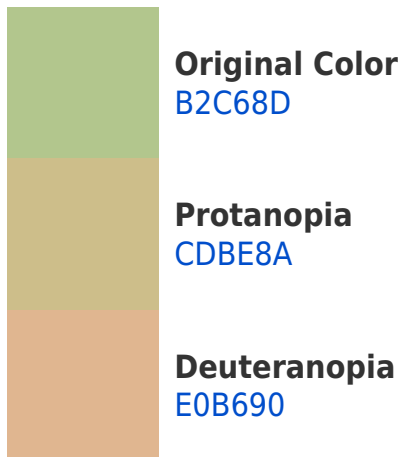


This preview shows how white text looks on a background with the Hex color B2C68D.

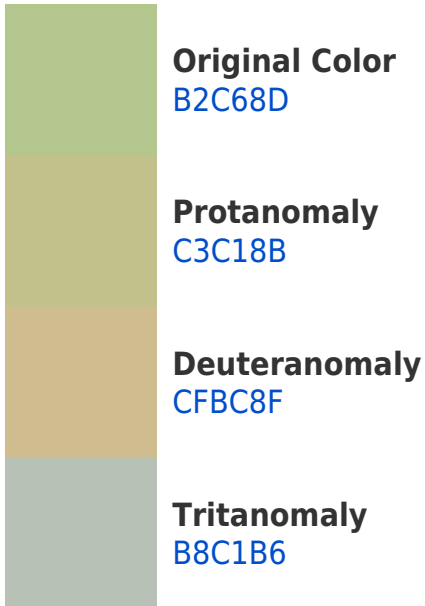
Color Blindness Simulation

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 B2C68D 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 #B2C68D looks like.

```
.text, #text, p{  
    color:#B2C68D  
}
```

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 #B2C68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C68D
}
```

Border

The CSS property to change the border of an element to Hex B2C68D 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
#B2C68D }
```

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

```
.border{ border-color:#B2C68D }
```

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

Here you see how a box with a 4 pixel #B2C68D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C68D; -webkit-box-shadow:4px 4px  
4px 4px #B2C68D; box-shadow:4px 4px 4px  
4px #B2C68D }
```

Background

The CSS property to change the background color of an element to Hex B2C68D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C68D }
```

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

```
.background{ background-color:#B2C68D }
```

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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