

Converting Colors

Hex(B3C491)

Have a look what the booklet for
Hex(B3C491) contains.

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Color

Hex(B3C491)

Conversions

Conversions Part 1

Format	Color
Hex	B3C491
RGB	179, 196, 145
RGB Percent	70%, 77%, 57%
CMY	0.2980, 0.2314, 0.4314
CMYK	0.09, 0.00, 0.26, 0.23
HSL	80°, 30%, 67%
HSV	80°, 26%, 77%
XYZ	43.4412, 51.1079, 34.3633
YIQ	185.1030, 6.2390, -19.4650

Conversions

Conversions Part 2

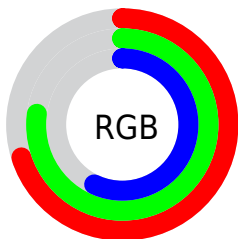
Format	Color
RYB	145, 196, 162
Decimal	11781265
CIELab	76.74, -14.61, 23.74
CIELCh	77, 27.875, 121.622
Yxy	51.1079, 0.3370, 0.3965
Android (android.graphics.Color)	4289971345 (0xFFB3C491)
YUV	185.1030, -19.7708, -5.3523
Hunter-Lab	71.4898, -16.6406, 21.5437

Details

The Hex color **B3C491** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A291C4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EBFDC7**, and **7E8E5E** is the 20% darker color. If you saturate the color by 10%, you get **ACC47D**, and if you desaturate by 10%, it is **BAC4A5**.

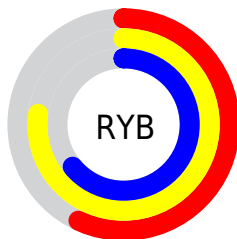
Distribution



Red (70%)

Green (77%)

Blue (57%)



Red (57%)

Yellow (77%)

Blue (64%)

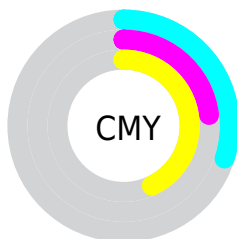


Cyan (9%)

Magenta (0%)

Yellow (26%)

Black (23%)



Cyan (30%)

Magenta (23%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C491 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 B3C491 by changing the saturation by 10% instead.



B3C491



B3C491

FFFFFF



98A977



EBFDC7



7E8E5E



FFFFE3



647546



4C5C2F



344419



1F2E00



001A00



000000



B3C491



B3C491

 ACC47D

 BAC4A5

 A6C46A

 C0C4B8

 9FC456

 C7C4CC

 99C443

 CDC4DF

 92C42F

 D4C4F3

 8CC41B

 DAC4FF

 85C408

 E1C4FF

 83C400

 E7C4FF

 EEC4FF

Harmonies

Analogous

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



CFBC8A



B3C491



95C9A4

Triad

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



B3C491



7FC7EA



F0ABBD

Complementary

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



B3C491



A291C4

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.



E0AED6



B3C491



9FBFF0

Square

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



B3C491



71CBD7



C3B6E9



F1ADA4

Rectangle

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



B3C491



83CBB5



C3B6E9



ECABC6

Sweetspot

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



B3C491



F8FFEB



C4A291



7B8073



000000



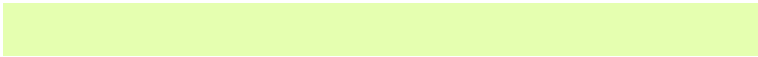
808080

Same Dimension

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



B3C491



E5FFB0



9AC491



5E6157



6BA100



162100

Inverse Universe

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



A291C4



CAB0FF



BC91C4



5A5761



3600A1



0B0021

Previews

White Background



This preview shows how the Hex color B3C491 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 B3C491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

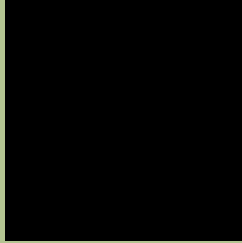
Any Text WCAG AA ✓ Pass

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 B3C491 Background



This preview shows how black text looks on a background with the Hex color B3C491.

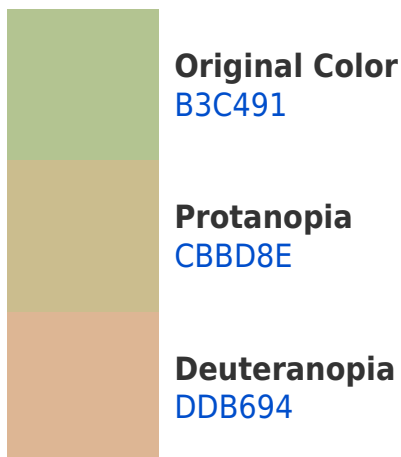


This preview shows how white text looks on a background with the Hex color B3C491.

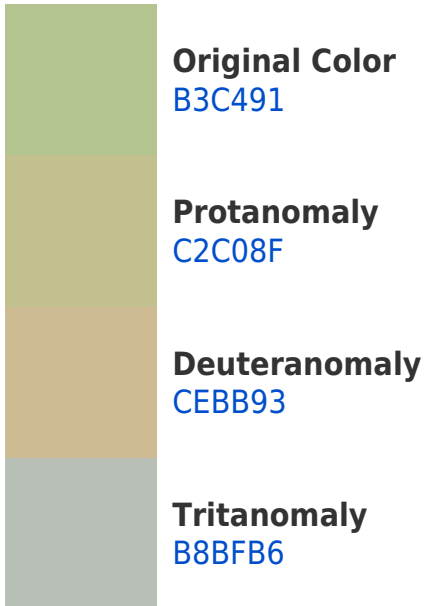
Color Blindness Simulation

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](#).

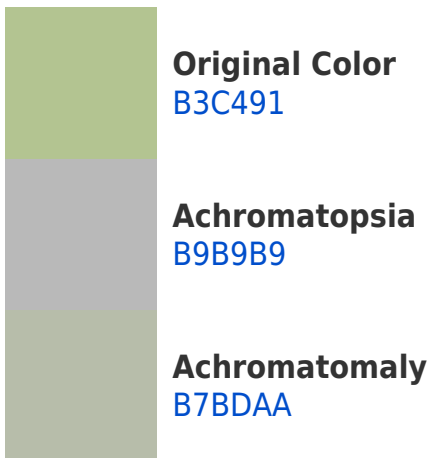
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C491 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 #B3C491 looks like.

```
.text, #text, p{  
    color:#B3C491  
}
```

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 #B3C491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C491
}
```

Border

The CSS property to change the border of an element to Hex B3C491 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
#B3C491 }
```

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

```
.border{ border-color:#B3C491 }
```

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

Here you see how a box with a 4 pixel #B3C491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C491; -webkit-box-shadow:4px 4px  
4px 4px #B3C491; box-shadow:4px 4px 4px  
4px #B3C491 }
```

Background

The CSS property to change the background color of an element to Hex B3C491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C491 }
```

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

```
.background{ background-color:#B3C491 }
```

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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