

# Converting Colors

Hex(B5B291)

Have a look what the booklet for  
Hex(B5B291) contains.

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# **Color**

**Hex(B5B291)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B5B291
RGB	181, 178, 145
RGB Percent	71%, 70%, 57%
CMY	0.2902, 0.3020, 0.4314
CMYK	0.00, 0.02, 0.20, 0.29
HSL	55°, 20%, 64%
HSV	55°, 20%, 71%
XYZ	40.0873, 43.7089, 33.1119
YIQ	175.1350, 12.3810, -9.6270

# Conversions

## Conversions Part 2

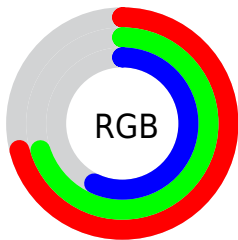
Format	Color
<a href="#">RYB</a>	<a href="#">148, 181, 145</a>
Decimal	<a href="#">11907729</a>
CIELab	<a href="#">72.03, -4.49, 17.29</a>
CIElCh	<a href="#">72, 17.860, 104.553</a>
Yxy	<a href="#">43.7089, 0.3429, 0.3739</a>
Android (android.graphics.Color)	<a href="#">4290097809 (0xFFB5B291)</a>
YUV	<a href="#">175.1350, -14.8566, 5.1436</a>
Hunter-Lab	<a href="#">66.1127, -7.4641, 16.5841</a>

# Details

The Hex color **B5B291** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9194B5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **EDEAC7**, and **807D5E** is the 20% darker color. If you saturate the color by 10%, you get **B5B07F**, and if you desaturate by 10%, it is **B5B4A3**.

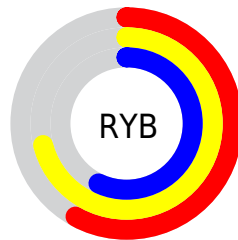
# Distribution



Red (71%)

Green (70%)

Blue (57%)



Red (58%)

Yellow (71%)

Blue (57%)

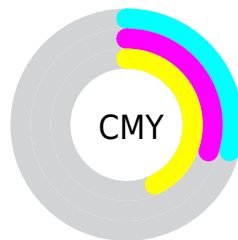


Cyan (0%)

Magenta (2%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5B291 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 B5B291 by changing the saturation by 10% instead.





B5B291



B5B291

FFFFFF



9A9777



EDEAC7



807D5E



FFFFE3



676547



4E4D30



37361B



222101



000B00



000000



B5B291



B5B291

 B5B07F

 B5B4A3

 B5AF6D

 B5B5B5

 B5AD5B

 B5B7C7

 B5AC49

 B5B8D9

 B5AA36

 B5BAEB

 B5A924

 B5BBFE

 B5A712

 B5BDFF

 B5A600

 B5BEFF

 B5C0FF

# Harmonies

## Analogous

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



C5AD92



B5B291



A2B799

# Triad

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



B5B291



87B8C7



CCA6BA

# Complementary

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



B5B291



9194B5

# 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.



BDAAC8



B5B291



94B5D0

# Square

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



B5B291



86BAB8



A9AFD0



D3A5A9

# Rectangle

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



B5B291



96B9A2



A9AFD0



C8A7BF



# Sweetspot

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



B5B291



EBE9DD



B59194



75756D



F5F5F5



757575



# Same Dimension

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



B5B291



EBE6B2



A7B591



595950



998C00



1A1700



# Inverse Universe

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



9194B5



B2B7EB



A091B5



505159



000D99



00021A



# Previews

## White Background



This preview shows how the Hex color B5B291 looks on a white background.

## Color Contrast Check

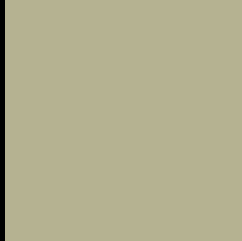
Large Text (above 18pt) WCAG AA × Fail

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 B5B291 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

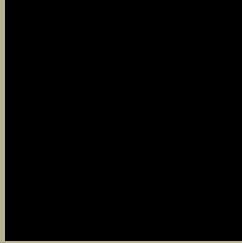
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

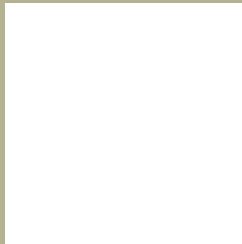
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5B291 Background



This preview shows how black text looks on a background with the Hex color B5B291.

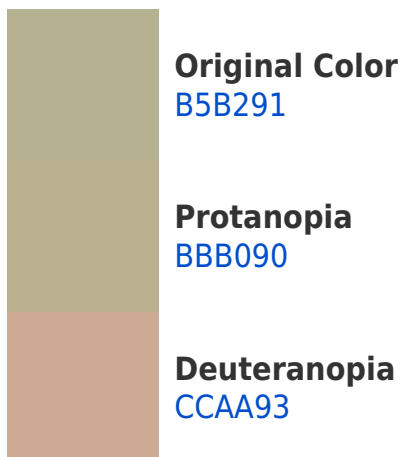


This preview shows how white text looks on a background with the Hex color B5B291.

# Color Blindness Simulation

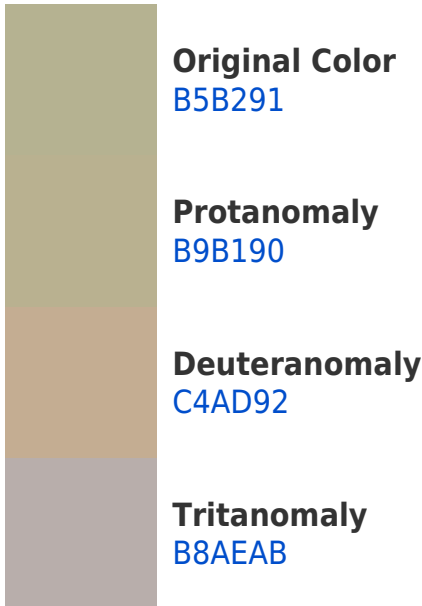
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

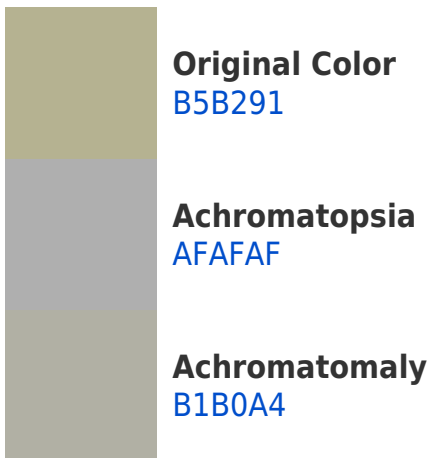




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5B291 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 #B5B291 looks like.

```
.text, #text, p{  
    color:#B5B291  
}
```

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 #B5B291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B291
}
```

## Border

The CSS property to change the border of an element to Hex B5B291 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
#B5B291 }
```

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

```
.border{ border-color:#B5B291 }
```

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

Here you see how a box with a 4 pixel #B5B291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B291; -webkit-box-shadow:4px 4px  
4px 4px #B5B291; box-shadow:4px 4px 4px  
4px #B5B291 }
```

# Background

The CSS property to change the background color of an element to Hex B5B291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B291 }
```

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

```
.background{ background-color:#B5B291 }
```

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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