

Converting Colors

Hex(B5C29B)

Have a look what the booklet for
Hex(B5C29B) contains.

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Color

Hex(B5C29B)

Conversions

Conversions Part 1

Format	Color
Hex	B5C29B
RGB	181, 194, 155
RGB Percent	71%, 76%, 61%
CMY	0.2902, 0.2392, 0.3922
CMYK	0.07, 0.00, 0.20, 0.24
HSL	80°, 24%, 68%
HSV	80°, 20%, 76%
XYZ	44.2642, 50.7739, 38.4777
YIQ	185.6670, 4.7710, -14.8850

Conversions

Conversions Part 2

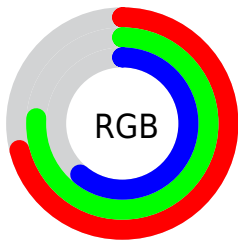
Format	Color
RYB	155, 194, 168
Decimal	11911835
CIELab	76.54, -11.32, 18.16
CIELCh	77, 21.398, 121.954
Yxy	50.7739, 0.3315, 0.3803
Android (android.graphics.Color)	4290101915 (0xFFB5C29B)
YUV	185.6670, -15.1188, -4.0930
Hunter-Lab	71.2558, -13.8131, 17.8628

Details

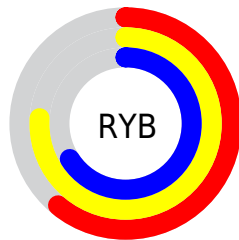
The Hex color **B5C29B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A89BC2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EDFAD2**, and **808C68** is the 20% darker color. If you saturate the color by 10%, you get **AFC288**, and if you desaturate by 10%, it is **BBC2AE**.

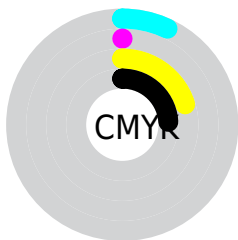
Distribution



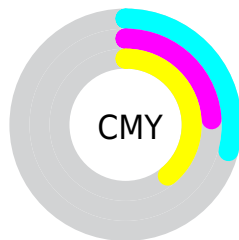
- Red (71%)
- Green (76%)
- Blue (61%)



- Red (61%)
- Yellow (76%)
- Blue (66%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5C29B 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 B5C29B by changing the saturation by 10% instead.

 B5C29B

 B5C29B

FFFFFF

 9AA781

 EDFAD2

 808C68

 FFFFEE

 67734F

 4E5A38

 374322

 212D0D

 071900

 000000

 B5C29B

 B5C29B

 AFC288

 BBC2AE

 A8C274

 C2C2C2

 A2C261

 C8C2D5

 9BC24D

 CFC2E9

 95C23A

 D5C2FC

 8EC227

 DCC2FF

 88C213

 E2C2FF

 81C200

 E9C2FF

 EFC2FF

Harmonies

Analogous

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



CBBC95



B5C29B



9FC6AA

Triad

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



B5C29B



91C4DF



E4AFBC

Complementary

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



B5C29B



A89BC2

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.



D8B2D0



B5C29B



A8BEE4

Square

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



B5C29B



87C7D1



C2B7DE



E5B0A9

Rectangle

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



B5C29B



92C8B7



C2B7DE



E1AFC3

Sweetspot

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



B5C29B



F7FCED



C2A89B



7D8077



000000



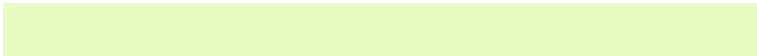
808080

Same Dimension

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



B5C29B



E8FCC0



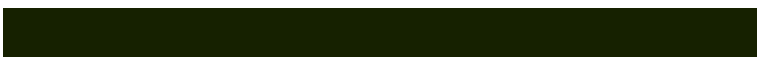
A2C29B



5E6157



6BA100



162100

Inverse Universe

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



A89BC2



D4C0FC



BC9BC2



5A5761



3600A1



0B0021

Previews

White Background



This preview shows how the Hex color B5C29B looks on a white background.

Color Contrast Check

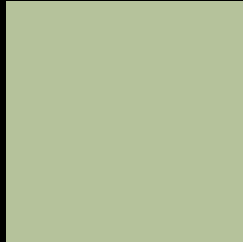
Large Text (above 18pt) WCAG AA × Fail

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 B5C29B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

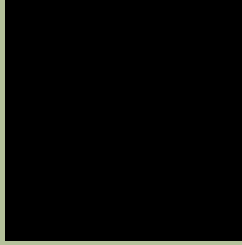
Any Text WCAG AA ✓ Pass

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 B5C29B Background



This preview shows how black text looks on a background with the Hex color B5C29B.

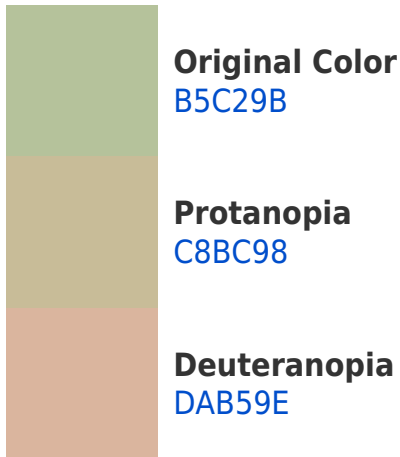


This preview shows how white text looks on a background with the Hex color B5C29B.

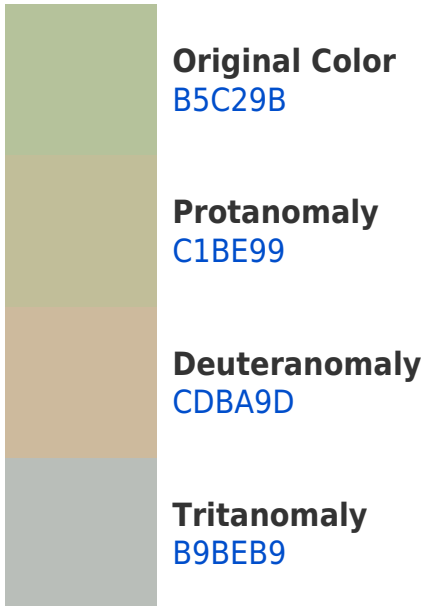
Color Blindness Simulation

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](#).

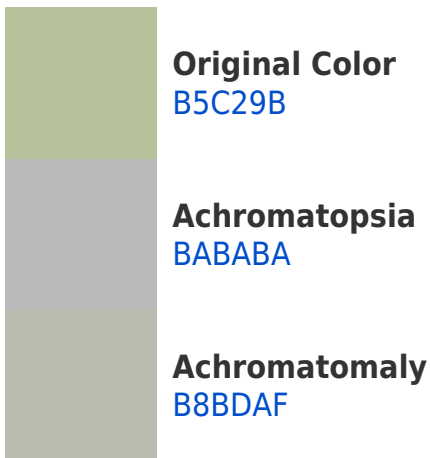
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5C29B 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 #B5C29B looks like.

```
.text, #text, p{  
    color:#B5C29B  
}
```

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 #B5C29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5C29B
}
```

Border

The CSS property to change the border of an element to Hex B5C29B 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
#B5C29B }
```

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

```
.border{ border-color:#B5C29B }
```

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

Here you see how a box with a 4 pixel #B5C29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5C29B; -webkit-box-shadow:4px 4px  
4px 4px #B5C29B; box-shadow:4px 4px 4px  
4px #B5C29B }
```

Background

The CSS property to change the background color of an element to Hex B5C29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5C29B }
```

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

```
.background{ background-color:#B5C29B }
```

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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