

Converting Colors

Hex(B6C293)

Have a look what the booklet for
Hex(B6C293) contains.

Hex(B6C293)	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(B6C293)

Conversions

Conversions Part 1

Format	Color
Hex	B6C293
RGB	182, 194, 147
RGB Percent	71%, 76%, 58%
CMY	0.2863, 0.2392, 0.4235
CMYK	0.06, 0.00, 0.24, 0.24
HSL	75°, 28%, 67%
HSV	75°, 24%, 76%
XYZ	43.8497, 50.6352, 35.0662
YIQ	185.0540, 7.9350, -17.1610

Conversions

Conversions Part 2

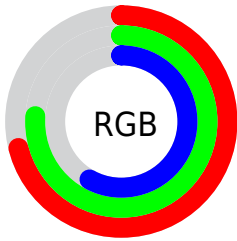
Format	Color
RYB	147, 194, 159
Decimal	11977363
CIELab	76.46, -12.18, 22.32
CIELCh	76, 25.424, 118.613
Yxy	50.6352, 0.3385, 0.3909
Android (android.graphics.Color)	4290167443 (0xFFB6C293)
YUV	185.0540, -18.7606, -2.6784
Hunter-Lab	71.1584, -14.5310, 20.5934

Details

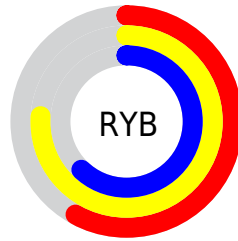
The Hex color **B6C293** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F93C2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EEFAC9**, and **818C60** is the 20% darker color. If you saturate the color by 10%, you get **B1C280**, and if you desaturate by 10%, it is **BBC2A6**.

Distribution



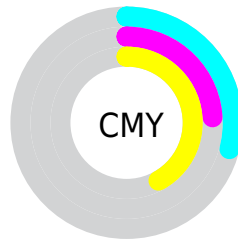
- Red (71%)
- Green (76%)
- Blue (58%)



- Red (58%)
- Yellow (76%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C293 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 B6C293 by changing the saturation by 10% instead.



B6C293



B6C293

FFFFFF



9BA779



EEFAC9



818C60



FFFFE5



677348



4F5A31



37431B



212D03



051900



000000



B6C293



B6C293

 B1C280

 BBC2A6

 ACC26C

 C0C2BA

 A7C259

 C5C2CD

 A2C245

 CAC2E1

 9DC232

 CFC2F4

 98C21F

 D4C2FF

 93C20B

 D9C2FF

 90C200

 DEC2FF

 E3C2FF

Harmonies

Analogous

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



CFBB8E



B6C293



9BC7A3

Triad

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



B6C293



83C6E4



EAACBF

Complementary

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



B6C293



9F93C2

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.



DAB0D5



B6C293



9FBFEB

Square

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



B6C293



79C9D2



BFB7E6



ECADA7

Rectangle

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



B6C293



8BC9B3



BFB7E6



E6ADC7

Sweetspot

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



B6C293



F8FCEB



C29F93



7D8075



000000



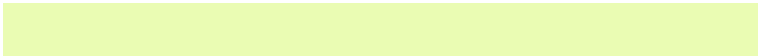
808080

Same Dimension

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



B6C293



EAFCB3



9FC293



5E6157



78A100



192100

Inverse Universe

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



9F93C2



C6B3FC



B693C2



5A5761



2900A1



080021

Previews

White Background



This preview shows how the Hex color B6C293 looks on a white background.

Color Contrast Check

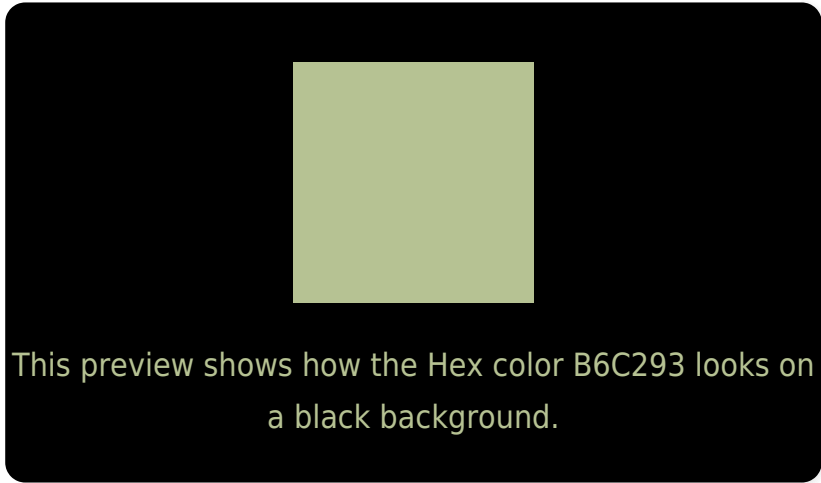
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

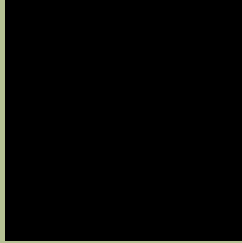
Any Text WCAG AA ✓ Pass

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 B6C293 Background



This preview shows how black text looks on a background with the Hex color B6C293.



This preview shows how white text looks on a background with the Hex color B6C293.

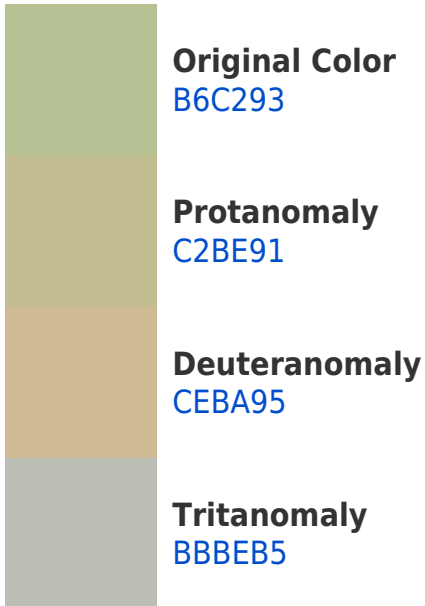
Color Blindness Simulation

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](#).

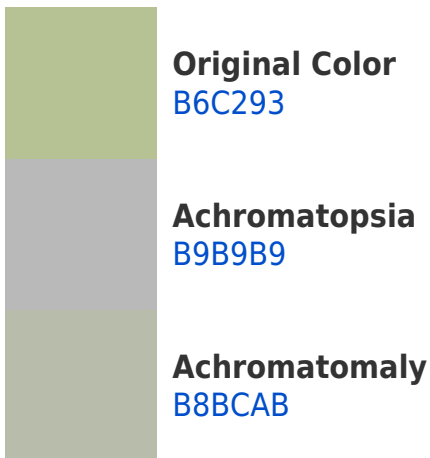
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C293 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 #B6C293 looks like.

```
.text, #text, p{  
    color:#B6C293  
}
```

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 #B6C293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C293
}
```

Border

The CSS property to change the border of an element to Hex B6C293 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
#B6C293 }
```

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

```
.border{ border-color:#B6C293 }
```

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

Here you see how a box with a 4 pixel #B6C293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C293; -webkit-box-shadow:4px 4px  
4px 4px #B6C293; box-shadow:4px 4px 4px  
4px #B6C293 }
```

Background

The CSS property to change the background color of an element to Hex B6C293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C293 }
```

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

```
.background{ background-color:#B6C293 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor