

Converting Colors

Hex(B3C193)

Have a look what the booklet for
Hex(B3C193) contains.

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Color

Hex(B3C193)

Conversions

Conversions Part 1

Format	Color
Hex	B3C193
RGB	179, 193, 147
RGB Percent	70%, 76%, 58%
CMY	0.2980, 0.2431, 0.4235
CMYK	0.07, 0.00, 0.24, 0.24
HSL	78°, 27%, 67%
HSV	78°, 24%, 76%
XYZ	42.9268, 49.8302, 34.9595
YIQ	183.5700, 6.4220, -17.2740

Conversions

Conversions Part 2

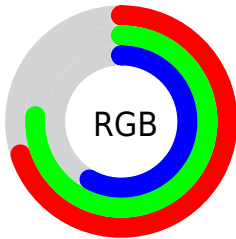
Format	Color
RYB	147, 193, 161
Decimal	11780499
CIELab	75.96, -12.78, 21.61
CIELCh	76, 25.106, 120.604
Yxy	49.8302, 0.3361, 0.3902
Android (android.graphics.Color)	4289970579 (0xFFB3C193)
YUV	183.5700, -18.0290, -4.0079
Hunter-Lab	70.5905, -14.9857, 20.0504

Details

The Hex color **B3C193** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A193C1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EBF9C9**, and **7E8B60** is the 20% darker color. If you saturate the color by 10%, you get **ADC180**, and if you desaturate by 10%, it is **B9C1A6**.

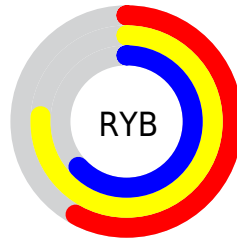
Distribution



Red (70%)

Green (76%)

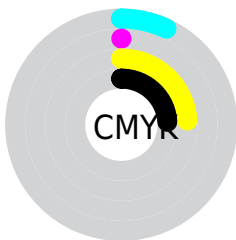
Blue (58%)



Red (58%)

Yellow (76%)

Blue (63%)

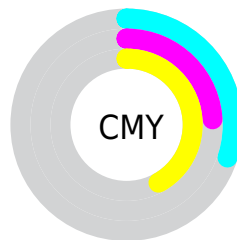


Cyan (7%)

Magenta (0%)

Yellow (24%)

Black (24%)



Cyan (30%)

Magenta (24%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C193 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 B3C193 by changing the saturation by 10% instead.

 B3C193

 B3C193

FFFFFF

 98A679

 EBF9C9

 7E8B60

 FFFF E5

 657248

 4C5931

 35421B

 1F2C03

 001800

 000000

 B3C193

 B3C193

 ADC180

 B9C1A6

 A7C16C

 BFC1BA

 A1C159

 C5C1CD

 9CC146

 CAC1E0

 96C133

 D0C1F4

 90C11F

 D6C1FF

 8AC10C

 DCC1FF

 86C100

 E2C1FF

 E8C1FF

Harmonies

Analogous

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



CCBA8D



B3C193



99C6A4

Triad

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



B3C193



84C4E3



E8ABBC

Complementary

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



B3C193



A193C1

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.



DAAED2



B3C193



A0BDE9

Square

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



B3C193



79C8D2



C0B5E3



EAACA5

Rectangle

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



B3C193



89C8B3



C0B5E3



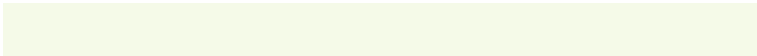
E5ABC4

Sweetspot

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



B3C193



F5FAE8



C1A193



7A7D73



FCFCFC



7D7D7D

Same Dimension

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



B3C193



E4FAB1



9CC193



5E6157



70A100



172100

Inverse Universe

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



A193C1



C7B1FA



B893C1



5A5761



3100A1



0A0021

Previews

White Background



This preview shows how the Hex color B3C193 looks on a white background.

Color Contrast Check

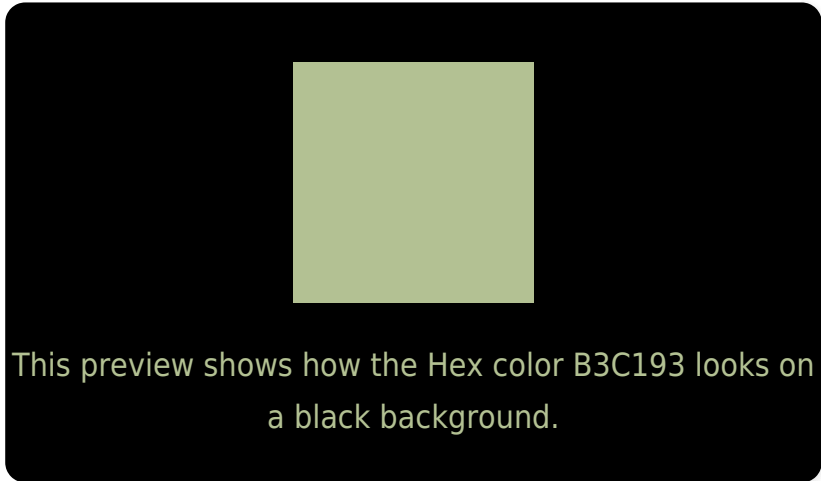
Large Text (above 18pt) WCAG AA × Fail

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

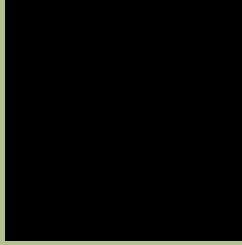
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

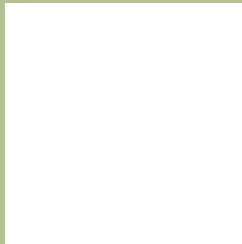
Any Text WCAG AAA ✓ Pass

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

Hex B3C193 Background



This preview shows how black text looks on a background with the Hex color B3C193.

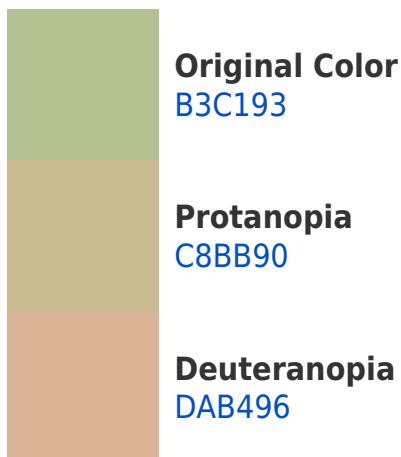


This preview shows how white text looks on a background with the Hex color B3C193.

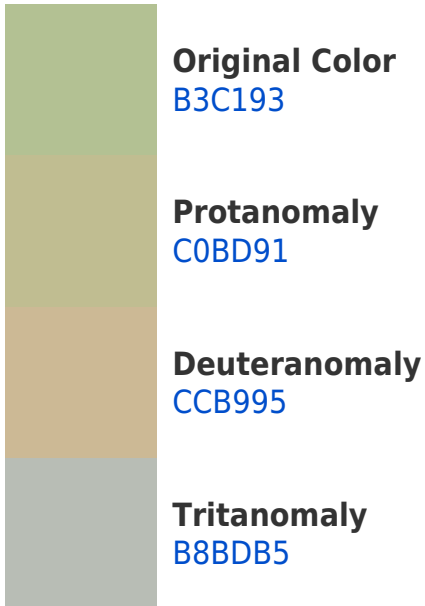
Color Blindness Simulation

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](#).

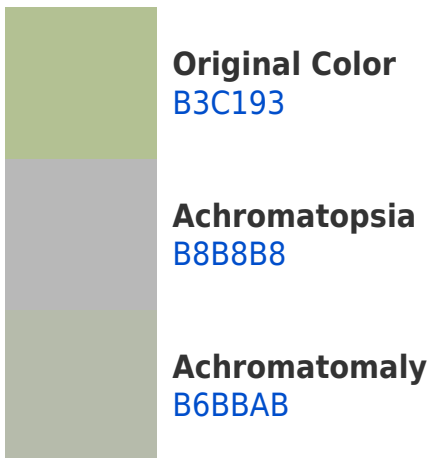
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C193 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 #B3C193 looks like.

```
.text, #text, p{  
    color:#B3C193  
}
```

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 #B3C193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C193
}
```

Border

The CSS property to change the border of an element to Hex B3C193 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
#B3C193 }
```

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

```
.border{ border-color:#B3C193 }
```

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

Here you see how a box with a 4 pixel #B3C193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C193; -webkit-box-shadow:4px 4px  
4px 4px #B3C193; box-shadow:4px 4px 4px  
4px #B3C193 }
```

Background

The CSS property to change the background color of an element to Hex B3C193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C193 }
```

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

```
.background{ background-color:#B3C193 }
```

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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