

Converting Colors

Hex(B3C793)

Have a look what the booklet for
Hex(B3C793) contains.

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Color

Hex(B3C793)

Conversions

Conversions Part 1

Format	Color
Hex	B3C793
RGB	179, 199, 147
RGB Percent	70%, 78%, 58%
CMY	0.2980, 0.2196, 0.4235
CMYK	0.10, 0.00, 0.26, 0.22
HSL	83°, 32%, 68%
HSV	83°, 26%, 78%
XYZ	44.2803, 52.5371, 35.4106
YIQ	187.0920, 4.7720, -20.4120

Conversions

Conversions Part 2

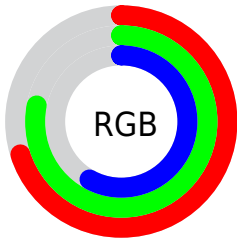
Format	Color
RYB	147, 199, 167
Decimal	11782035
CIELab	77.60, -15.84, 23.84
CIELCh	78, 28.627, 123.603
Yxy	52.5371, 0.3349, 0.3973
Android (android.graphics.Color)	4289972115 (0xFFB3C793)
YUV	187.0920, -19.7654, -7.0967
Hunter-Lab	72.4825, -17.7969, 21.7722

Details

The Hex color **B3C793** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A793C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EBFFC9**, and **7E9160** is the 20% darker color. If you saturate the color by 10%, you get **ABC77F**, and if you desaturate by 10%, it is **BBC7A7**.

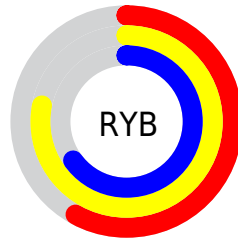
Distribution



Red (70%)

Green (78%)

Blue (58%)



Red (58%)

Yellow (78%)

Blue (65%)

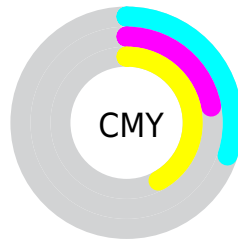


Cyan (10%)

Magenta (0%)

Yellow (26%)

Black (22%)



Cyan (30%)

Magenta (22%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C793 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 B3C793 by changing the saturation by 10% instead.

 B3C793

 B3C793

FFFFFF

 98AC79

 EBFFC9

 7E9160


 FFFF E5

 647748

 4C5F31

 34471B

 1E3002

 011C00

 000000

 B3C793

 B3C793

 ABC77F

 BBC7A7

 A4C76B

 C2C7BB

 9CC757

 CAC7CF

 94C743

 D2C7E3

 8DC730

 D9C7F7

 85C71C

 E1C7FF

 7DC708

 E9C7FF

 7AC700

 F0C7FF

 F8C7FF

Harmonies

Analogous

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



D0BF8B



B3C793



94CCA7

Triad

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



B3C793



81C9EF



F4ACBD

Complementary

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



B3C793



A793C7

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.



E5B0D8



B3C793



A3C1F4

Square

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



B3C793



70CEDC



C8B8EC



F4AFA4

Rectangle

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



B3C793



82CEB9



C8B8EC



F0ADC7

Sweetspot

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



B3C793



F7FFEB



C7A793



7B8073



000000



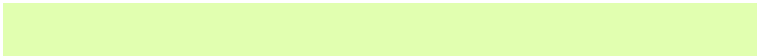
808080

Same Dimension

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



B3C793



E1FFB0



99C793



60635A



64A300



162400

Inverse Universe

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



A793C7



CEB0FF



C193C7



5D5A63



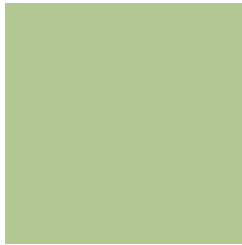
3F00A3



0E0024

Previews

White Background



This preview shows how the Hex color B3C793 looks on a white background.

Color Contrast Check

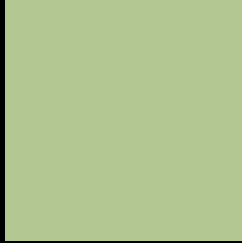
Large Text (above 18pt) WCAG AA × Fail

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 B3C793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

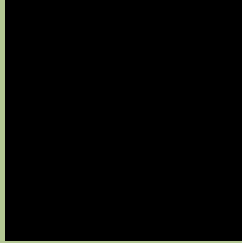
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

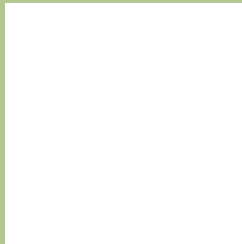
Any Text WCAG AAA ✓ Pass

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

Hex B3C793 Background



This preview shows how black text looks on a background with the Hex color B3C793.

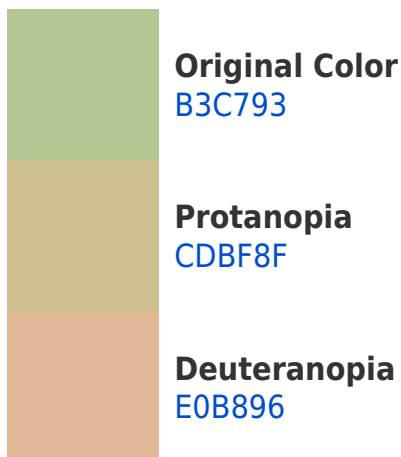


This preview shows how white text looks on a background with the Hex color B3C793.

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](#).

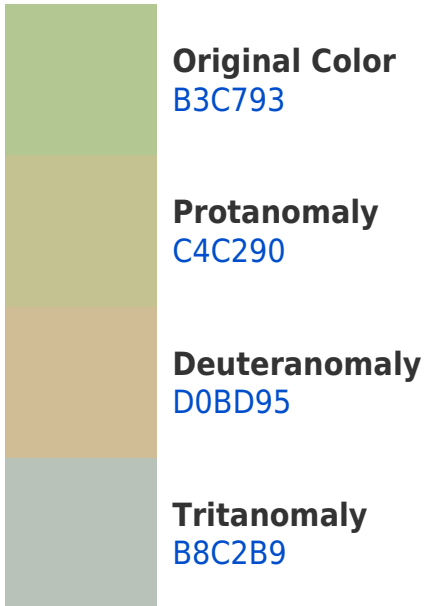
Dichromacy



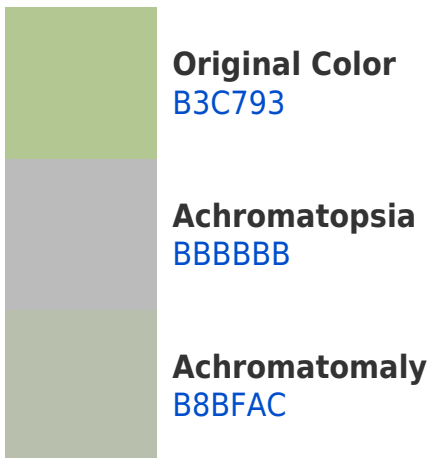


Tritanopia
BBBFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C793 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 #B3C793 looks like.

```
.text, #text, p{  
    color:#B3C793  
}
```

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 #B3C793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C793
}
```

Border

The CSS property to change the border of an element to Hex B3C793 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
#B3C793 }
```

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

```
.border{ border-color:#B3C793 }
```

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

Here you see how a box with a 4 pixel #B3C793 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C793; -webkit-box-shadow:4px 4px  
4px 4px #B3C793; box-shadow:4px 4px 4px  
4px #B3C793 }
```

Background

The CSS property to change the background color of an element to Hex B3C793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C793 }
```

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

```
.background{ background-color:#B3C793 }
```

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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