

Converting Colors

Hex(7CB991)

Have a look what the booklet for
Hex(7CB991) contains.

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Color

Hex(7CB991)

Conversions

Conversions Part 1

Format	Color
Hex	7CB991
RGB	124, 185, 145
RGB Percent	49%, 73%, 57%
CMY	0.5137, 0.2745, 0.4314
CMYK	0.33, 0.00, 0.22, 0.27
HSL	141°, 30%, 61%
HSV	141°, 33%, 73%
XYZ	30.7720, 41.0273, 33.0853
YIQ	162.2010, -23.5160, -25.3720

Conversions

Conversions Part 2

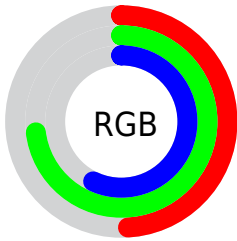
Format	Color
RYB	124, 169, 185
Decimal	8173969
CIELab	70.20, -28.20, 14.15
CIELCh	70, 31.555, 153.350
Yxy	41.0273, 0.2934, 0.3912
Android (android.graphics.Color)	4286364049 (0xFF7CB991)
YUV	162.2010, -8.4801, -33.5023
Hunter-Lab	64.0526, -26.3375, 14.2116

Details

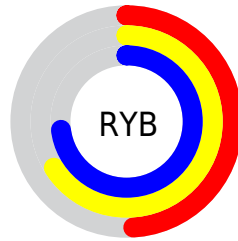
The Hex color **7CB991** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B97CA4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B2F1C7**, and **48845E** is the 20% darker color. If you saturate the color by 10%, you get **6AB985**, and if you desaturate by 10%, it is **8FB99D**.

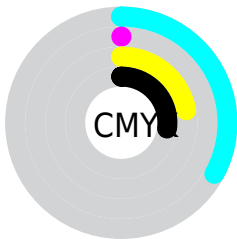
Distribution



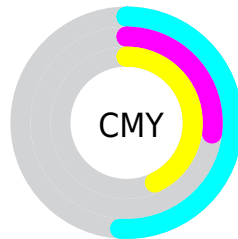
- Red (49%)
- Green (73%)
- Blue (57%)



- Red (49%)
- Yellow (66%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB991 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 7CB991 by changing the saturation by 10% instead.

 7CB991

 7CB991

FFFFFF

 629E77

 B2F1C7

 48845E

 CEFFE3

 2F6A47

 EBFFFF

 145130

 003A1B

 002401

 000100

 000000

 7CB991

 7CB991

 6AB985

 8FB99D

 57B979

 A1B9A9

 45B96D

 B4B9B5

 32B960

 C6B9C2

 20B954

 D9B9CE

 0DB948

 EBB9DA

 00B940

 FDB9E6

 FFB9F2

 FFB9FE

Harmonies

Analogous

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



9EB37B



7CB991



5CBBAE

Triad

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



7CB991



8AADE4



E3998D

Complementary

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



7CB991



B97CA4

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.



E396A9



7CB991



B4A3DB

Square

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



7CB991



61B5DE



D39AC6



D5A179

Rectangle

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



7CB991



4EBBC1



D39AC6



E59796

Sweetspot

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



7CB991



D8F0E0



A5B97C



69786E



F7F7F7



787878

Same Dimension

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



7CB991



90F0B1



7CB9AF



535C56



009C36



001C0A

Inverse Universe

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



B97CA4



F090CF



B97C86



5C5359



9C0066



1C0012

Previews

White Background



This preview shows how the Hex color 7CB991 looks on a white background.

Color Contrast Check

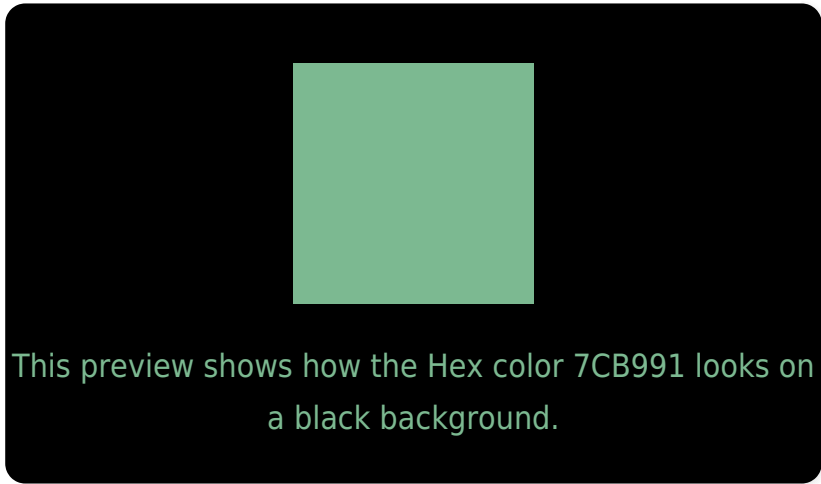
Large Text (above 18pt) WCAG AA × Fail

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 7CB991 Background



This preview shows how black text looks on a background with the Hex color 7CB991.

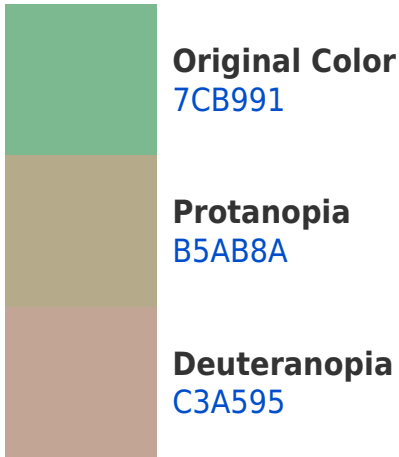


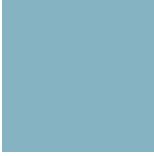
This preview shows how white text looks on a background with the Hex color 7CB991.

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](#).

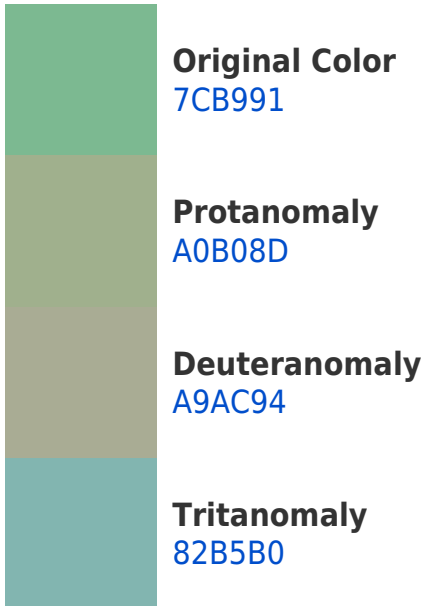
Dichromacy



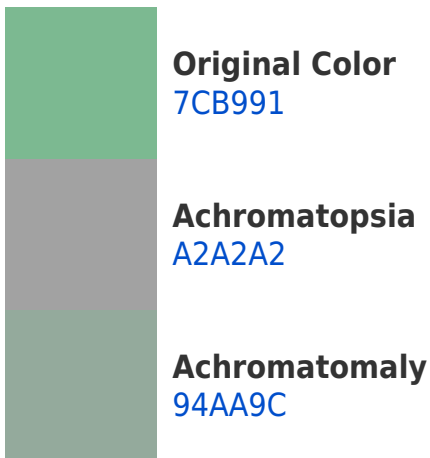


Tritanopia
86B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB991 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 #7CB991 looks like.

```
.text, #text, p{  
    color:#7CB991  
}
```

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 #7CB991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB991
}
```

Border

The CSS property to change the border of an element to Hex 7CB991 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
#7CB991 }
```

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

```
.border{ border-color:#7CB991 }
```

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

Here you see how a box with a 4 pixel #7CB991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB991; -webkit-box-shadow:4px 4px  
4px 4px #7CB991; box-shadow:4px 4px 4px  
4px #7CB991 }
```

Background

The CSS property to change the background color of an element to Hex 7CB991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB991 }
```

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

```
.background{ background-color:#7CB991 }
```

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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