

Converting Colors

Hex(7CB996)

Have a look what the booklet for
Hex(7CB996) contains.

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Color

Hex(7CB996)

Conversions

Conversions Part 1

Format	Color
Hex	7CB996
RGB	124, 185, 150
RGB Percent	49%, 73%, 59%
CMY	0.5137, 0.2745, 0.4118
CMYK	0.33, 0.00, 0.19, 0.27
HSL	146°, 30%, 61%
HSV	146°, 33%, 73%
XYZ	31.1662, 41.1850, 35.1610
YIQ	162.7710, -25.1210, -23.8170

Conversions

Conversions Part 2

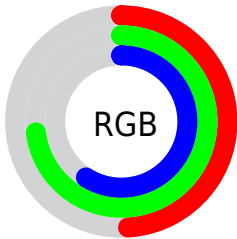
Format	Color
RYB	124, 167, 185
Decimal	8173974
CIELab	70.31, -27.22, 11.59
CIElCh	70, 29.583, 156.937
Yxy	41.1850, 0.2899, 0.3831
Android (android.graphics.Color)	4286364054 (0xFF7CB996)
YUV	162.7710, -6.2961, -34.0022
Hunter-Lab	64.1756, -25.6206, 12.4386

Details

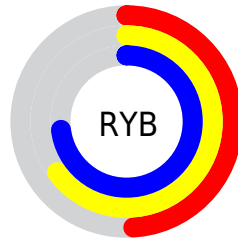
The Hex color **7CB996** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B97C9F**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **B2F1CC**, and **488463** is the 20% darker color. If you saturate the color by 10%, you get **6AB98B**, and if you desaturate by 10%, it is **8FB9A1**.

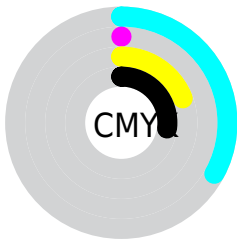
Distribution



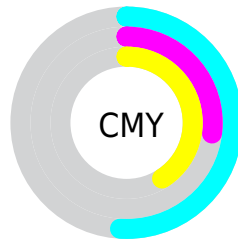
- Red (49%)
- Green (73%)
- Blue (59%)



- Red (49%)
- Yellow (65%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (19%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB996 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 7CB996 by changing the saturation by 10% instead.

 7CB996

 7CB996

FFFFFF

 629E7C

 B2F1CC

 488463

 CEFFE8

 2F6A4B

 EBFFFF

 145234

 003A1F

 002408

 000200

 000000

 7CB996

 7CB996

 6AB98B

 8FB9A1

 57B981

 A1B9AB

 45B976

 B4B9B6

 32B96C

 C6B9C0

 20B961

 D9B9CB

 0DB956

 EBB9D6

 00B94F

 FDB9E0

 FFB9EB

 FFB9F6

Harmonies

Analogous

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



9BB480



7CB996



60BBB1

Triad

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



7CB996



92ACE1



DF9B8D

Complementary

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



7CB996



B97C9F

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.



E198A7



7CB996



B8A3D7

Square

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



7CB996



6CB4DD



D39BC2



D1A37B

Rectangle

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



7CB996



57BAC3



D39BC2



E19995

Sweetspot

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



7CB996



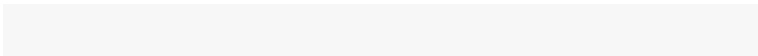
D8F0E2



A0B97C



697870



F7F7F7



787878

Same Dimension

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



7CB996



90F0B9



7CB9B4



535C57



009C42



001C0C

Inverse Universe

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



B97C9F



F090C7



B97C81



5C5358



9C0059



1C0010

Previews

White Background



This preview shows how the Hex color 7CB996 looks on a white background.

Color Contrast Check

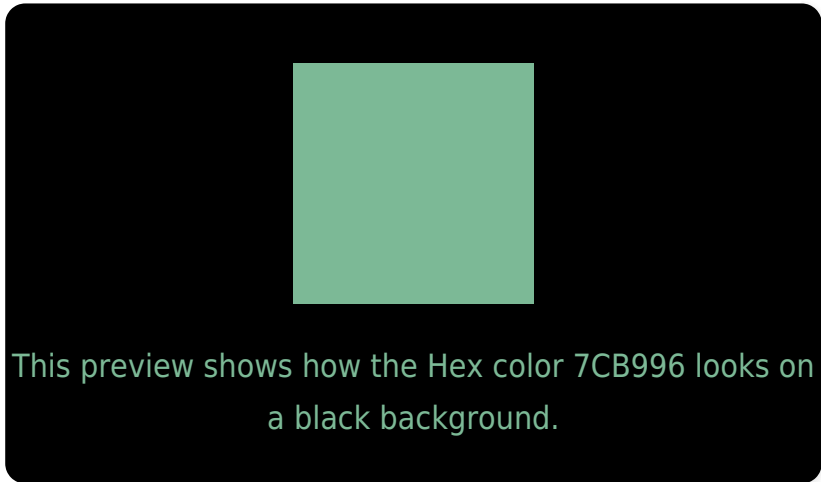
Large Text (above 18pt) WCAG AA × Fail

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

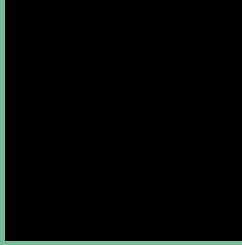
Any Text WCAG AA ✓ Pass

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 7CB996 Background



This preview shows how black text looks on a background with the Hex color 7CB996.

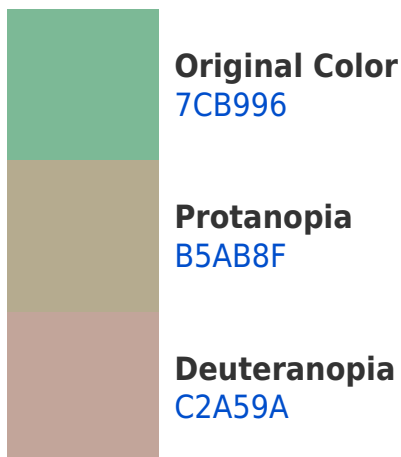


This preview shows how white text looks on a background with the Hex color 7CB996.

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
85B3C1

Trichromacy



Original Color
7CB996



Protanomaly
A0B092



Deuteranomaly
A9AC99



Tritanomaly
82B5B1

Monochromacy



Original Color
7CB996



Achromatopsia
A3A3A3



Achromatomaly
95AB9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB996 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 #7CB996 looks like.

```
.text, #text, p{  
    color:#7CB996  
}
```

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 #7CB996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB996
}
```

Border

The CSS property to change the border of an element to Hex 7CB996 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
#7CB996 }
```

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

```
.border{ border-color:#7CB996 }
```

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

Here you see how a box with a 4 pixel #7CB996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB996; -webkit-box-shadow:4px 4px  
4px 4px #7CB996; box-shadow:4px 4px 4px  
4px #7CB996 }
```

Background

The CSS property to change the background color of an element to Hex 7CB996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB996 }
```

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

```
.background{ background-color:#7CB996 }
```

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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