

# Converting Colors

Hex(7CB49D)

Have a look what the booklet for  
Hex(7CB49D) contains.

<b>Hex(7CB49D)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(7CB49D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB49D
RGB	124, 180, 157
RGB Percent	49%, 71%, 62%
CMY	0.5137, 0.2941, 0.3843
CMYK	0.31, 0.00, 0.13, 0.29
HSL	155°, 27%, 60%
HSV	155°, 31%, 71%
XYZ	30.7192, 39.3619, 37.8768
YIQ	160.6340, -25.9930, -19.0250

# Conversions

## Conversions Part 2

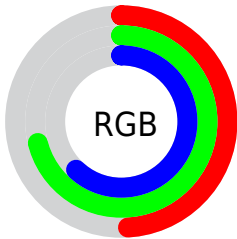
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 159, 180</a>
Decimal	<a href="#">8172701</a>
CIELab	<a href="#">69.01, -23.30, 5.91</a>
CIELCh	<a href="#">69, 24.041, 165.758</a>
Yxy	<a href="#">39.3619, 0.2845, 0.3646</a>
Android (android.graphics.Color)	<a href="#">4286362781 (0xFF7CB49D)</a>
YUV	<a href="#">160.6340, -1.7916, -32.1280</a>
Hunter-Lab	<a href="#">62.7391, -22.3936, 8.1228</a>

# Details

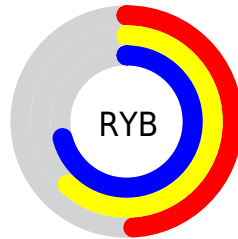
The Hex color **7CB49D** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B47C93**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B2ECD4**, and **497F6A** is the 20% darker color. If you saturate the color by 10%, you get **6AB496**, and if you desaturate by 10%, it is **8EB4A4**.

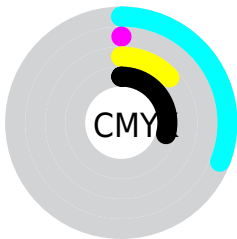
# Distribution



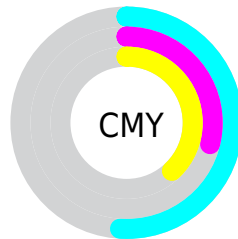
- Red (49%)
- Green (71%)
- Blue (62%)



- Red (49%)
- Yellow (62%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CB49D 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 7CB49D by changing the saturation by 10% instead.



 7CB49D

 7CB49D

FFFFFF

 629983

 B2ECD4

 497F6A

 CEFFF0

 306652

 EBFFFF

 164D3B

 003625

 002110

 000000

 7CB49D

 7CB49D

 6AB496

 8EB4A4

 58B48E

 A0B4AC

 46B487

 B2B4B3

 34B47F

 C4B4BB

 22B478

 D6B4C2

 10B471

 E8B4C9

 00B46A

 FAB4D1

 FFB4D8

 FFB4E0

# Harmonies

## Analogous

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



94B18A



7CB49D



6BB5B3

# Triad

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



7CB49D



9EA6D2



D19D8A

# Complementary

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



7CB49D



B47C93

# 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.



D5999E



7CB49D



BA9FC7

# Square

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



7CB49D



80AED2



CD9AB4



C2A37F

# Rectangle

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



7CB49D



69B4C1



CD9AB4



D39B90



# Sweetspot

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



7CB49D



D5EBE2



93B47C



687570



F5F5F5



757575



# Same Dimension

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



7CB49D



94EBC7



7CAF84



505956



00995A



001A0F



# Inverse Universe

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



B47C93



EB94B7



B4817C



595054



99003F

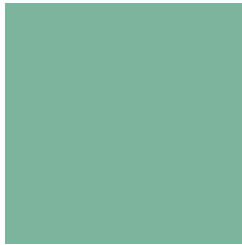


1A000A



# Previews

## White Background



This preview shows how the Hex color 7CB49D looks on a white background.

## Color Contrast Check

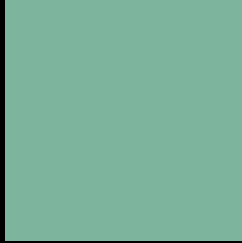
Large Text (above 18pt) WCAG AA × Fail

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 7CB49D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

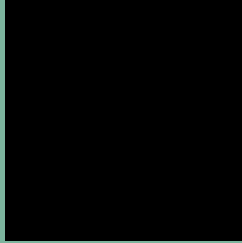
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7CB49D Background



This preview shows how black text looks on a background with the Hex color 7CB49D.

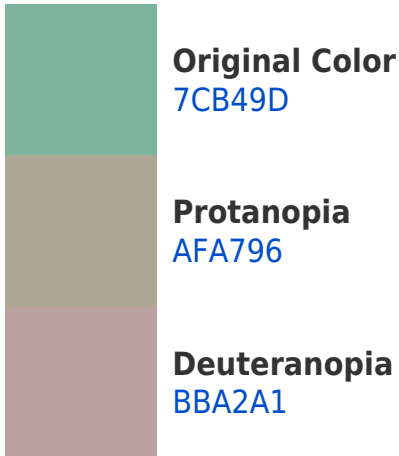


This preview shows how white text looks on a background with the Hex color 7CB49D.

# 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](#).

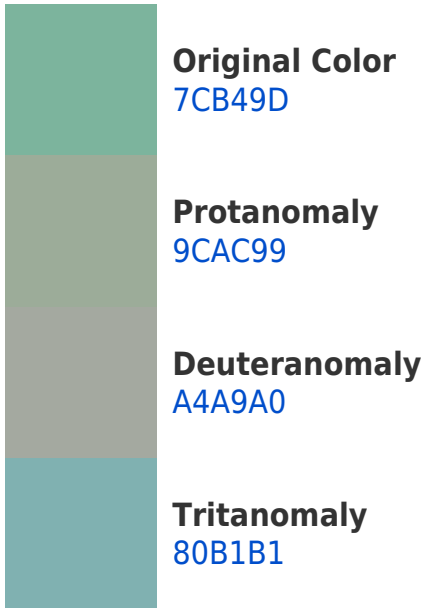
## Dichromacy



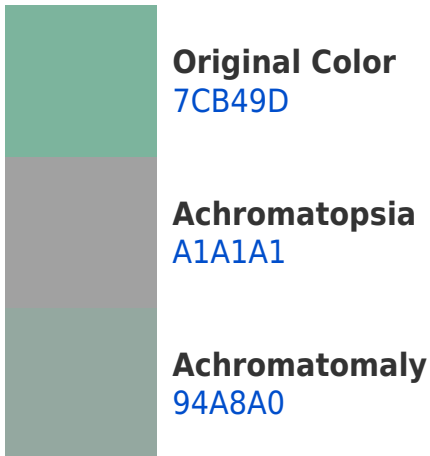


**Tritanopia**  
83AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CB49D 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 #7CB49D looks like.

```
.text, #text, p{  
    color:#7CB49D  
}
```

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 #7CB49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB49D
}
```

## Border

The CSS property to change the border of an element to Hex 7CB49D 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
#7CB49D }
```

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

```
.border{ border-color:#7CB49D }
```

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

Here you see how a box with a 4 pixel #7CB49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB49D; -webkit-box-shadow:4px 4px  
4px 4px #7CB49D; box-shadow:4px 4px 4px  
4px #7CB49D }
```

# Background

The CSS property to change the background color of an element to Hex 7CB49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB49D }
```

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

```
.background{ background-color:#7CB49D }
```

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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