

# Converting Colors

Hex(7CC182)

Have a look what the booklet for  
Hex(7CC182) contains.

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# **Color**

**Hex(7CC182)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CC182
RGB	124, 193, 130
RGB Percent	49%, 76%, 51%
CMY	0.5137, 0.2431, 0.4902
CMYK	0.36, 0.00, 0.33, 0.24
HSL	125°, 36%, 62%
HSV	125°, 36%, 76%
XYZ	31.4114, 44.0367, 27.9635
YIQ	165.1870, -20.9010, -34.2210

# Conversions

## Conversions Part 2

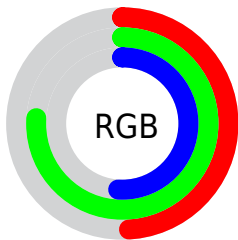
Format	Color
<a href="#">RYB</a>	<a href="#">124, 187, 193</a>
Decimal	<a href="#">8176002</a>
CIELab	<a href="#">72.25, -34.71, 25.03</a>
CIELCh	<a href="#">72, 42.796, 144.202</a>
Yxy	<a href="#">44.0367, 0.3038, 0.4258</a>
Android (android.graphics.Color)	<a href="#">4286366082 (0xFF7CC182)</a>
YUV	<a href="#">165.1870, -17.3472, -36.1210</a>
Hunter-Lab	<a href="#">66.3602, -31.6378, 21.4679</a>

# Details

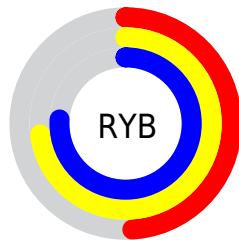
The Hex color **7CC182** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C17CBB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **B3FAB7**, and **478B50** is the 20% darker color. If you saturate the color by 10%, you get **69C170**, and if you desaturate by 10%, it is **8FC194**.

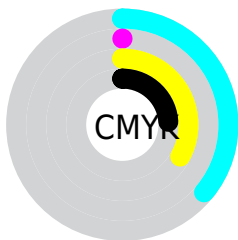
# Distribution



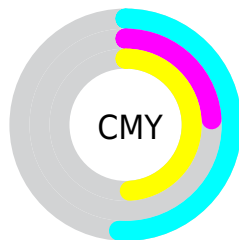
- Red (49%)
- Green (76%)
- Blue (51%)



- Red (49%)
- Yellow (73%)
- Blue (76%)



- Cyan (36%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CC182 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 7CC182 by changing the saturation by 10% instead.



 7CC182

 7CC182

FFFFFF

 61A669

 B3FAB7

 478B50

 CFFFD3

 2D7138

 ECFFFO

 0D5822

 00400B

 002A00

 000F00

 000000

 7CC182

 7CC182

 69C170

 8FC194

 55C15F

 A3C1A5

 42C14D

 B6C1B7

 2FC13C

 C9C1C8

 1CC12A

 DDC1DA

 08C118

 F0C1EC

 00C111

 FFC1FD

 FFC1FF

# Harmonies

## Analogous

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



AAB968



7CC182



42C5A8

# Triad

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



7CC182



66B7FE



FC9493

# Complementary

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



7CC182



C17CBB

# 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.



F793BA



7CC182



AAAAF8

# Square

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



7CC182



00C1F0



DB9CDF



EE9E73

# Rectangle

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



7CC182



00C6C3



DB9CDF



FD92A0

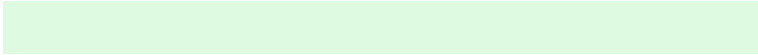


# Sweetspot

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



7CC182



DEFAE1



BBC17C



6D7D6E



FCFCFC



7D7D7D



# Same Dimension

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



7CC182



8EFA98



7CC1A4



576158



00A10E



002103



# Inverse Universe

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



C17CBB



FA8EF1



C17C99



615760



A10093



21001E



# Previews

## White Background



This preview shows how the Hex color 7CC182 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 7CC182 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

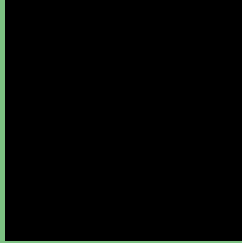
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7CC182 Background



This preview shows how black text looks on a background with the Hex color 7CC182.

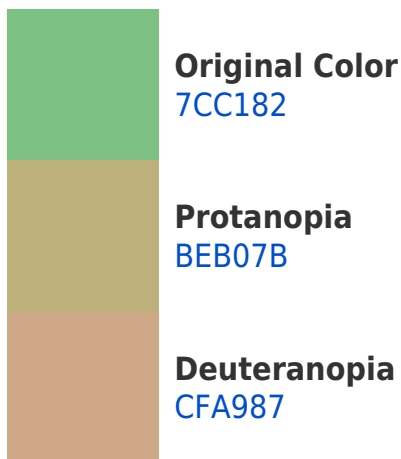


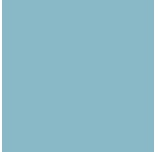
This preview shows how white text looks on a background with the Hex color 7CC182.

# 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**  
89B8C7

# Trichromacy



**Original Color**  
7CC182



**Protanomaly**  
A6B67E



**Deuteranomaly**  
B1B285



**Tritanomaly**  
84BBAE

# Monochromacy



**Original Color**  
7CC182



**Achromatopsia**  
A5A5A5



**Achromatomaly**  
96AF98

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CC182 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 #7CC182 looks like.

```
.text, #text, p{  
    color:#7CC182  
}
```

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 #7CC182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CC182
}
```

## Border

The CSS property to change the border of an element to Hex 7CC182 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
#7CC182 }
```

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

```
.border{ border-color:#7CC182 }
```

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

Here you see how a box with a 4 pixel #7CC182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CC182; -webkit-box-shadow:4px 4px  
4px 4px #7CC182; box-shadow:4px 4px 4px  
4px #7CC182 }
```

# Background

The CSS property to change the background color of an element to Hex 7CC182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CC182 }
```

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

```
.background{ background-color:#7CC182 }
```

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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