

# Converting Colors

Hex(7CF1BC)

Have a look what the booklet for  
Hex(7CF1BC) contains.

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**Color**

**Hex(7CF1BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CF1BC
RGB	124, 241, 188
RGB Percent	49%, 95%, 74%
CMY	0.5137, 0.0549, 0.2627
CMYK	0.49, 0.00, 0.22, 0.05
HSL	153°, 81%, 72%
HSV	153°, 49%, 95%
XYZ	48.8446, 70.8265, 58.6735
YIQ	199.9750, -52.7190, -41.2870

# Conversions

## Conversions Part 2

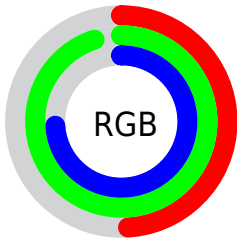
Format	Color
<a href="#">RYB</a>	<a href="#">124, 200, 241</a>
Decimal	<a href="#">8188348</a>
CIELab	<a href="#">87.40, -45.20, 15.53</a>
CIElCh	<a href="#">87, 47.791, 161.042</a>
Yxy	<a href="#">70.8265, 0.2739, 0.3971</a>
Android (android.graphics.Color)	<a href="#">4286378428 (0xFF7CF1BC)</a>
YUV	<a href="#">199.9750, -5.9037, -66.6301</a>
Hunter-Lab	<a href="#">84.1585, -43.6781, 17.5753</a>

# Details

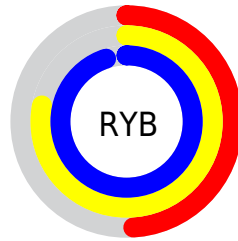
The Hex color **7CF1BC** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F17CB1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **B6FFF4**, and **3FB887** is the 20% darker color. If you saturate the color by 10%, you get **64F1B1**, and if you desaturate by 10%, it is **94F1C7**.

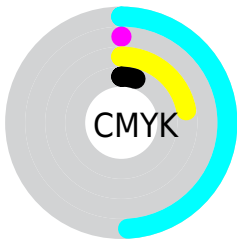
# Distribution



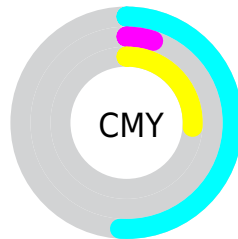
- Red (49%)
- Green (95%)
- Blue (74%)



- Red (49%)
- Yellow (78%)
- Blue (95%)



- Cyan (49%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



- Cyan (51%)
- Magenta (5%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CF1BC 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 7CF1BC by changing the saturation by 10% instead.



 7CF1BC

 7CF1BC

FFFFFF

 5FD4A1

 B6FFF4

 3FB887

 D4FFFF

 189D6D

 F2FFFF

 008255

 00683D

 004F27

 003712

 002100

 000000

 7CF1BC

 7CF1BC

 64F1B1

 94F1C7

 4CF1A6

 ACF1D2

 34F19B

 C4F1DD

 1CF190

 DCF1E8

 04F185

 F4F1F3

 00F184

 FFF1FE

 FFF1FF

# Harmonies

## Analogous

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



B6EA95



7CF1BC



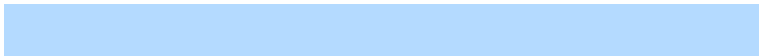
2EF3EB

# Triad

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



7CF1BC



B4DAFF



FFBFA2

# Complementary

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



7CF1BC



F17CB1

# 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.



FFB7CC



7CF1BC



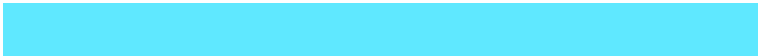
F6C9FF

# Square

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



7CF1BC



5FE8FF



FFBBFA



FFCE85

# Rectangle

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



7CF1BC



00F2FF



FFBBFA



FFBCAF

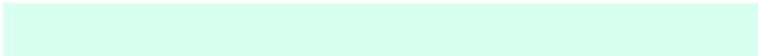


# Sweetspot

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



7CF1BC



D9FFEE



B3F17C



698075



000000



808080



# Same Dimension

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



7CF1BC



6BFFBC



7CEDF1



6C7872



00B864



00381F



# Inverse Universe

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



F17CB1



FF6BAE



F1807C



786C71



B80053

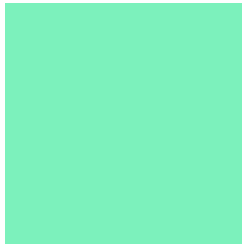


380019



# Previews

## White Background



This preview shows how the Hex color 7CF1BC looks on a white background.

## Color Contrast Check

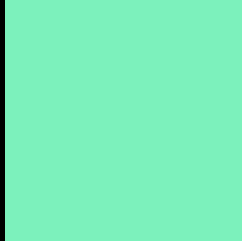
Large Text (above 18pt) WCAG AA × Fail

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 7CF1BC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

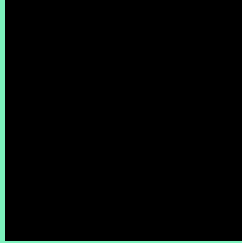
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7CF1BC Background



This preview shows how black text looks on a background with the Hex color 7CF1BC.

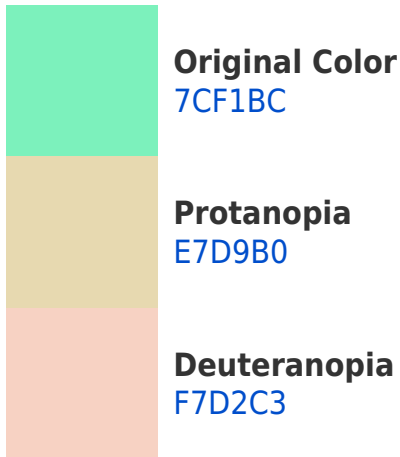


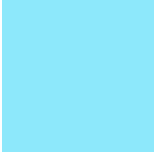
This preview shows how white text looks on a background with the Hex color 7CF1BC.

# 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



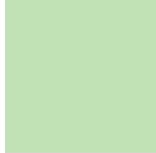


**Tritanopia**  
8DE8FB

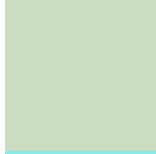
# Trichromacy



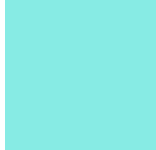
**Original Color**  
7CF1BC



**Protanomaly**  
C0E2B4

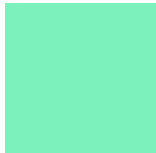


**Deuteranomaly**  
CADDCC

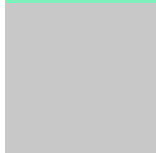


**Tritanomaly**  
87EBE4

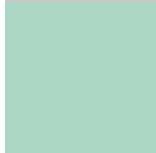
# Monochromacy



**Original Color**  
7CF1BC



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
ACD7C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CF1BC 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 #7CF1BC looks like.

```
.text, #text, p{  
    color:#7CF1BC  
}
```

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 #7CF1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CF1BC
}
```

## Border

The CSS property to change the border of an element to Hex 7CF1BC 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
#7CF1BC }
```

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

```
.border{ border-color:#7CF1BC }
```

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

Here you see how a box with a 4 pixel #7CF1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CF1BC; -webkit-box-shadow:4px 4px  
4px 4px #7CF1BC; box-shadow:4px 4px 4px  
4px #7CF1BC }
```

# Background

The CSS property to change the background color of an element to Hex 7CF1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CF1BC }
```

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

```
.background{ background-color:#7CF1BC }
```

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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