

# Converting Colors

Hex(7CECD4)

Have a look what the booklet for  
Hex(7CECD4) contains.

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# **Color**

**Hex(7CECD4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CECD4
RGB	124, 236, 212
RGB Percent	49%, 93%, 83%
CMY	0.5137, 0.0745, 0.1686
CMYK	0.47, 0.00, 0.10, 0.07
HSL	167°, 75%, 71%
HSV	167°, 47%, 93%
XYZ	50.1913, 69.0295, 72.9660
YIQ	199.7760, -59.0480, -31.2080

# Conversions

## Conversions Part 2

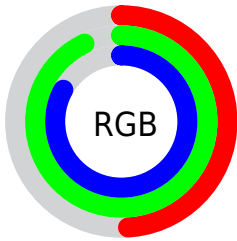
Format	Color
<a href="#">RYB</a>	<a href="#">124, 187, 236</a>
Decimal	<a href="#">8187092</a>
CIELab	<a href="#">86.52, -37.75, 1.74</a>
CIELCh	<a href="#">87, 37.789, 177.364</a>
Yxy	<a href="#">69.0295, 0.2612, 0.3592</a>
Android (android.graphics.Color)	<a href="#">4286377172</a> ( <a href="#">0xFF7CECD4</a> )
YUV	<a href="#">199.7760, 6.0264, -66.4556</a>
Hunter-Lab	<a href="#">83.0840, -37.5645, 6.0891</a>

# Details

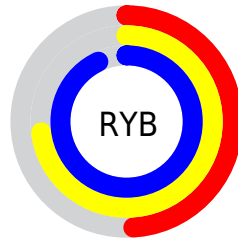
The Hex color **7CECD4** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EC7C94**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **B6FFFF**, and **3FB49D** is the 20% darker color. If you saturate the color by 10%, you get **64ECCF**, and if you desaturate by 10%, it is **94ECD9**.

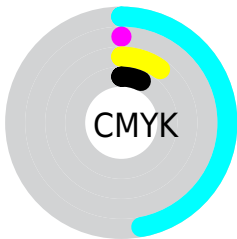
# Distribution



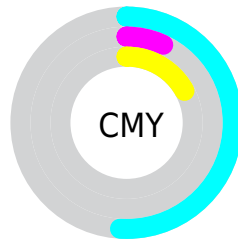
- Red (49%)
- Green (93%)
- Blue (83%)



- Red (49%)
- Yellow (73%)
- Blue (93%)



- Cyan (47%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (51%)
- Magenta (7%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7CECD4 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 7CECD4 by changing the saturation by 10% instead.



 7CECD4

 7CECD4

FFFFFF

 5ECFB8

 B6FFFF

 3FB49D

 D4FFFF

 179883

 F2FFFF

 007E6A

 006452

 004C3B

 003426

 001F11

 000000

 7CECD4

 7CECD4

 64ECCF

 94ECD9

 4DECCA

 ABECDE

 35ECC5

 C3ECE3

 1EECC0

 DAECE8

 06ECBB

 F2ECED

 00ECB9

 FFECF2

 FFECF7

 FFECFC

 FFECFF

# Harmonies

## Analogous

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



A5E8B1



7CECD4



61EBF8

# Triad

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



7CECD4



D9D0FF



FFC99D

# Complementary

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



7CECD4



EC7C94

# 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.



FFC0B9



7CECD4



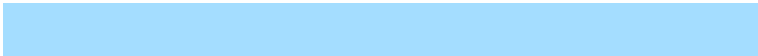
FFC4FF

# Square

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



7CECD4



A4DDFF



FFBEDD



F4D591

# Rectangle

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



7CECD4



67E9FF



FFBEDD



FFC5A5



# Sweetspot

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



7CECD4



DBFFF7



94EC7C



6A807B



000000



808080



# Same Dimension

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



7CECD4



6EFFE0



7CCCEC



6A7573



00B58E



00362A



# Inverse Universe

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



EC7C94



FF6E8D



EC9C7C



756A6C



B50027

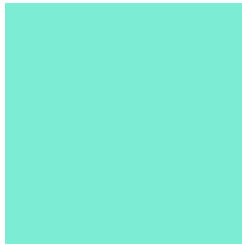


36000B



# Previews

## White Background



This preview shows how the Hex color 7CECD4 looks on a white background.

## Color Contrast Check

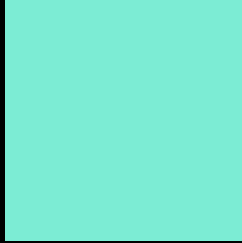
Large Text (above 18pt) WCAG AA × Fail

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 7CECD4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

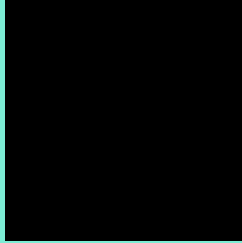
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

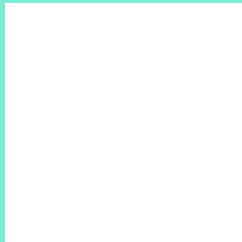
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7CECD4 Background



This preview shows how black text looks on a background with the Hex color 7CECD4.

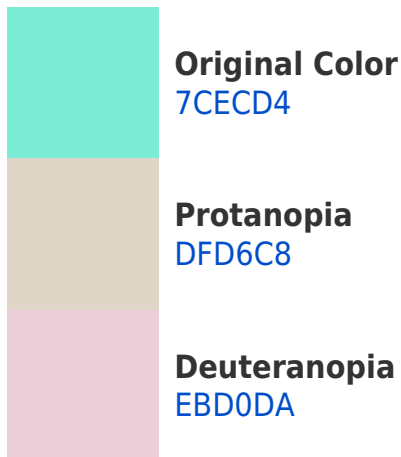


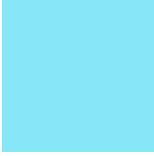
This preview shows how white text looks on a background with the Hex color 7CECD4.

# 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**  
87E7F9

# Trichromacy



**Original Color**  
7CECD4



**Protanomaly**  
BBDECC



**Deuteranomaly**  
C3DAD8

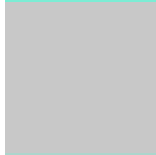


**Tritanomaly**  
83E9EC

# Monochromacy



**Original Color**  
7CECD4



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
ACD5CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7CECD4 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 #7CECD4 looks like.

```
.text, #text, p{  
    color:#7CECD4  
}
```

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 #7CECD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CECD4
}
```

## Border

The CSS property to change the border of an element to Hex 7CECD4 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
#7CECD4 }
```

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

```
.border{ border-color:#7CECD4 }
```

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

Here you see how a box with a 4 pixel #7CECD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CECD4; -webkit-box-shadow:4px 4px  
4px 4px #7CECD4; box-shadow:4px 4px 4px  
4px #7CECD4 }
```

# Background

The CSS property to change the background color of an element to Hex 7CECD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CECD4 }
```

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

```
.background{ background-color:#7CECD4 }
```

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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