

Converting Colors

Hex(7FC2CE)

Have a look what the booklet for
Hex(7FC2CE) contains.

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Color

Hex(7FC2CE)

Conversions

Conversions Part 1

Format	Color
Hex	7FC2CE
RGB	127, 194, 206
RGB Percent	50%, 76%, 81%
CMY	0.5020, 0.2392, 0.1922
CMYK	0.38, 0.06, 0.00, 0.19
HSL	189°, 45%, 65%
HSV	189°, 38%, 81%
XYZ	39.1848, 47.5518, 65.5057
YIQ	175.3350, -43.7840, -10.4720

Conversions

Conversions Part 2

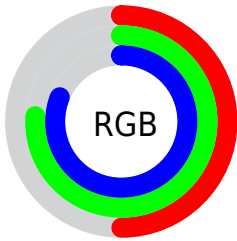
Format	Color
RYB	127, 163, 206
Decimal	8372942
CIELab	74.54, -18.13, -12.73
CIELCh	75, 22.157, 215.074
Yxy	47.5518, 0.2574, 0.3123
Android (android.graphics.Color)	4286563022 (0xFF7FC2CE)
YUV	175.3350, 15.1178, -42.3898
Hunter-Lab	68.9578, -19.2450, -8.0514

Details

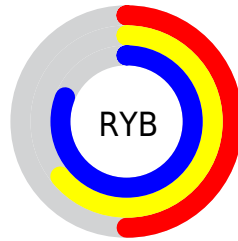
The Hex color **7FC2CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8B7F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B7FBFF**, and **488C98** is the 20% darker color. If you saturate the color by 10%, you get **6ABFCE**, and if you desaturate by 10%, it is **94C5CE**.

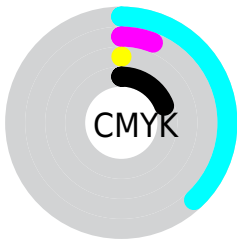
Distribution



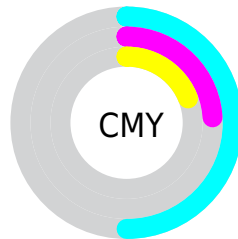
- Red (50%)
- Green (76%)
- Blue (81%)



- Red (50%)
- Yellow (64%)
- Blue (81%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC2CE 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 7FC2CE by changing the saturation by 10% instead.

 7FC2CE

 7FC2CE

FFFFFF

 64A7B3

 B7FBFF

 488C98

 D3FFFF

 2C737E

 F0FFFF

 055A65

 00424D

 002C36

 001921

 000008

 000000

 7FC2CE

 7FC2CE

 6ABFCE

 94C5CE

 56BCCE

 A8C8CE

 41B9CE

 BDCBCE

 2DB5CE

 D1CFCE

 18B2CE

 E6D2CE

 03AFCE

 FBD5CE

 00AFCE

 FFD8CE

 FFDBCE

 FFDECE

Harmonies

Analogous

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



84C3BA



7FC2CE



8BBEDC

Triad

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



7FC2CE



D5ABC9



C3B78F

Complementary

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



7FC2CE



CE8B7F

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.



D6B093



7FC2CE



E0A9B5

Square

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



7FC2CE



BFB1D9



E0ABA1



ADBD96

Rectangle

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



7FC2CE



9BBADF



E0ABA1



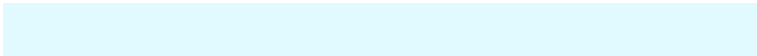
CAB58F

Sweetspot

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



7FC2CE



E0FAFF



7FCE8B



6E7D80



000000



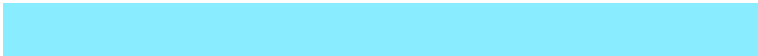
808080

Same Dimension

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



7FC2CE



8AEDFF



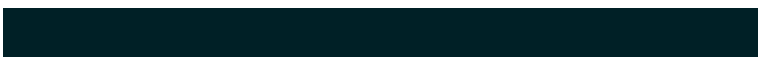
7F9BCE



5C6466



008DA6



002026

Inverse Universe

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



CE7FC2



FF8AED



CEB27F



665C64



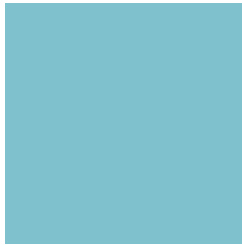
A6008D



260020

Previews

White Background



This preview shows how the Hex color 7FC2CE looks on a white background.

Color Contrast Check

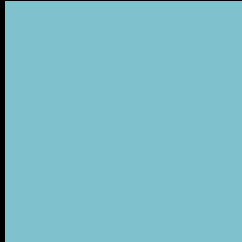
Large Text (above 18pt) WCAG AA × Fail

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 7FC2CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

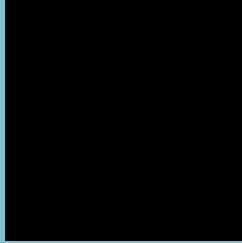
Any Text WCAG AA ✓ Pass

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 7FC2CE Background



This preview shows how black text looks on a background with the Hex color 7FC2CE.



This preview shows how white text looks on a background with the Hex color 7FC2CE.

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
80C2D1

Trichromacy



Original Color
7FC2CE



Protanomaly
A1BAC9



Deuteranomaly
A6B8D0

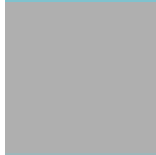


Tritanomaly
80C2D0

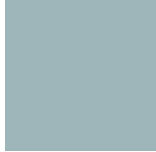
Monochromacy



Original Color
7FC2CE



Achromatopsia
AFAFAF



Achromatomaly
9EB6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC2CE 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 #7FC2CE looks like.

```
.text, #text, p{  
    color:#7FC2CE  
}
```

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 #7FC2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC2CE
}
```

Border

The CSS property to change the border of an element to Hex 7FC2CE 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
#7FC2CE }
```

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

```
.border{ border-color:#7FC2CE }
```

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

Here you see how a box with a 4 pixel #7FC2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC2CE; -webkit-box-shadow:4px 4px  
4px 4px #7FC2CE; box-shadow:4px 4px 4px  
4px #7FC2CE }
```

Background

The CSS property to change the background color of an element to Hex 7FC2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC2CE }
```

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

```
.background{ background-color:#7FC2CE }
```

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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