

Converting Colors

Hex(7FC1D4)

Have a look what the booklet for
Hex(7FC1D4) contains.

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Color

Hex(7FC1D4)

Conversions

Conversions Part 1

Format	Color
Hex	7FC1D4
RGB	127, 193, 212
RGB Percent	50%, 76%, 83%
CMY	0.5020, 0.2431, 0.1686
CMYK	0.40, 0.09, 0.00, 0.17
HSL	193°, 50%, 66%
HSV	193°, 40%, 83%
XYZ	39.7060, 47.4054, 69.3448
YIQ	175.4320, -45.4350, -8.0830

Conversions

Conversions Part 2

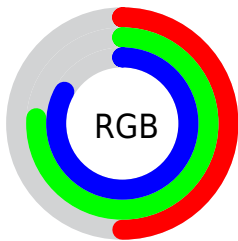
Format	Color
RYB	127, 164, 212
Decimal	8372692
CIELab	74.45, -16.09, -16.13
CIELCh	74, 22.781, 225.069
Yxy	47.4054, 0.2538, 0.3030
Android (android.graphics.Color)	4286562772 (0xFF7FC1D4)
YUV	175.4320, 18.0280, -42.4749
Hunter-Lab	68.8516, -17.5511, -11.5186

Details

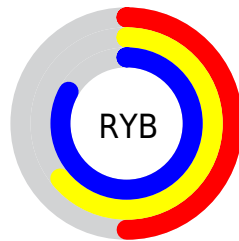
The Hex color **7FC1D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4927F**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **B7FAFF**, and **488B9D** is the 20% darker color. If you saturate the color by 10%, you get **6ABCD4**, and if you desaturate by 10%, it is **94C6D4**.

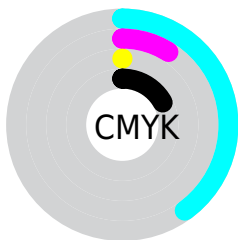
Distribution



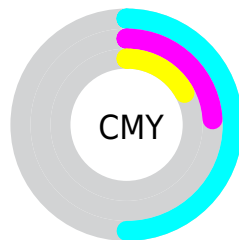
- Red (50%)
- Green (76%)
- Blue (83%)



- Red (50%)
- Yellow (64%)
- Blue (83%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (17%)



- Cyan (50%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC1D4 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 7FC1D4 by changing the saturation by 10% instead.

7FC1D4

7FC1D4

FFFFFF

64A6B8

B7FAFF

488B9D

D4FFFF

2B7283

F1FFFF

01596A

004252

002B3B

001825

00010F

000000

 7FC1D4

 7FC1D4

 6ABCD4

 94C6D4

 55B8D4

 A9CAD4

 3FB3D4

 BFCFD4

 2AAED4

 D4D4D4

 15A9D4

 E9D9D4

 00A5D4

 FEDDD4

 FFE2D4

 FFE7D4

 FFEC D4

Harmonies

Analogous

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



7EC3C1



7FC1D4



91BCDF

Triad

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



7FC1D4



DBA9C2



BCB98F

Complementary

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



7FC1D4



D4927F

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.



D1B28F



7FC1D4



E2A8AD

Square

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



7FC1D4



C8AED5



DFAC9A



A4BF99

Rectangle

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



7FC1D4



A3B8E0



DFAC9A



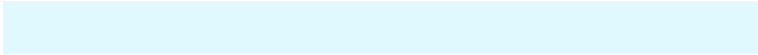
C3B78D

Sweetspot

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



7FC1D4



E0F8FF



7FD491



6E7C80



000000



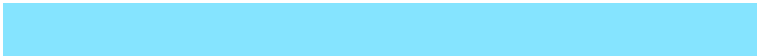
808080

Same Dimension

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



7FC1D4



85E4FF



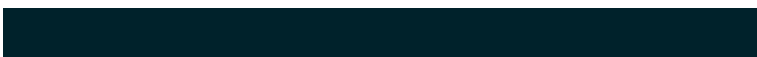
7F97D4



60696B



0085AB



00222B

Inverse Universe

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



D47FC1



FF85E4



D4BC7F



6B6069



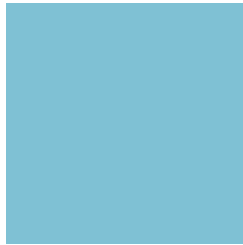
AB0085



2B0022

Previews

White Background



This preview shows how the Hex color 7FC1D4 looks on a white background.

Color Contrast Check

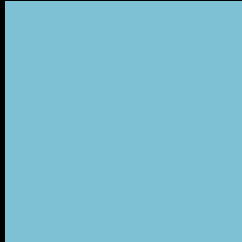
Large Text (above 18pt) WCAG AA × Fail

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 7FC1D4 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 7FC1D4 Background



This preview shows how black text looks on a background with the Hex color 7FC1D4.

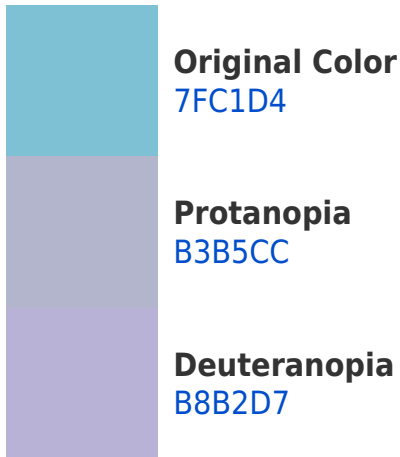


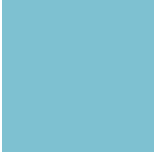
This preview shows how white text looks on a background with the Hex color 7FC1D4.

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](#).

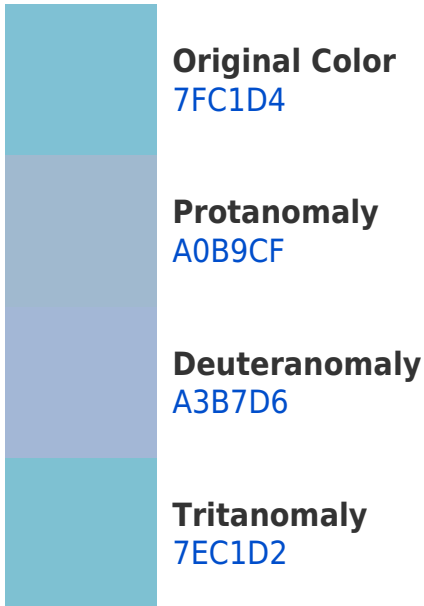
Dichromacy



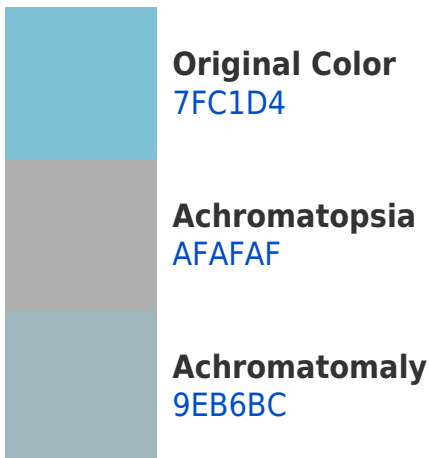


Tritanopia
7EC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC1D4 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 #7FC1D4 looks like.

```
.text, #text, p{  
    color:#7FC1D4  
}
```

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 #7FC1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC1D4
}
```

Border

The CSS property to change the border of an element to Hex 7FC1D4 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
#7FC1D4 }
```

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

```
.border{ border-color:#7FC1D4 }
```

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

Here you see how a box with a 4 pixel #7FC1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC1D4; -webkit-box-shadow:4px 4px  
4px 4px #7FC1D4; box-shadow:4px 4px 4px  
4px #7FC1D4 }
```

Background

The CSS property to change the background color of an element to Hex 7FC1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC1D4 }
```

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

```
.background{ background-color:#7FC1D4 }
```

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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