

Converting Colors

Hex(7FC0D0)

Have a look what the booklet for
Hex(7FC0D0) contains.

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Color

Hex(7FC0D0)

Conversions

Conversions Part 1

Format	Color
Hex	7FC0D0
RGB	127, 192, 208
RGB Percent	50%, 75%, 82%
CMY	0.5020, 0.2471, 0.1843
CMYK	0.39, 0.08, 0.00, 0.18
HSL	192°, 46%, 66%
HSV	192°, 39%, 82%
XYZ	38.9872, 46.7654, 66.6463
YIQ	174.3890, -43.8760, -8.8040

Conversions

Conversions Part 2

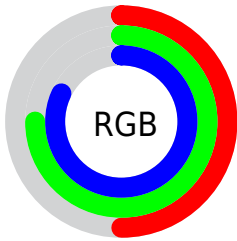
Format	Color
R _{YB}	127, 163, 208
Decimal	8372432
CIE _{Lab}	74.04, -16.60, -14.57
CIE _{LCh}	74, 22.085, 221.284
Yxy	46.7654, 0.2558, 0.3069
Android (android.graphics.Color)	4286562512 (0xFF7FC0D0)
YUV	174.3890, 16.5702, -41.5602
Hunter-Lab	68.3852, -17.9092, -9.9127

Details

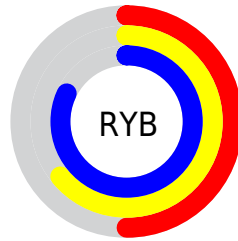
The Hex color **7FC0D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D08F7F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B7F8FF**, and **488A9A** is the 20% darker color. If you saturate the color by 10%, you get **6ABCD0**, and if you desaturate by 10%, it is **94C4D0**.

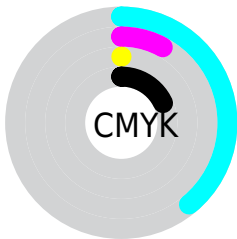
Distribution



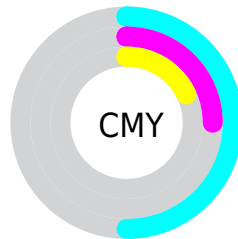
- Red (50%)
- Green (75%)
- Blue (82%)



- Red (50%)
- Yellow (64%)
- Blue (82%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (50%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC0D0 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 7FC0D0 by changing the saturation by 10% instead.

 7FC0D0

 7FC0D0

FFFFFF

 64A5B4

 B7F8FF

 488A9A

 D3FFFF

 2C7180

 F1FFFF

 055867

 00414F

 002A38

 001822

 00000A

 000000

 7FC0D0

 7FC0D0

 6ABCD0

 94C4D0

 55B8D0

 A9C8D0

 41B4D0

 BDCCD0

 2CB0D0

 D2D0D0

 17ABD0

 E7D5D0

 02A7D0

 FCD9D0

 00A7D0

 FFDDD0

 FFE1D0

 FFE5D0

Harmonies

Analogous

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



81C2BD



7FC0D0



8FBCDC

Triad

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



7FC0D0



D7A9C4



BEB78E

Complementary

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



7FC0D0



D08F7F

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.



D1B090



7FC0D0



E0A8AF

Square

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



7FC0D0



C3AED5



DDAB9C



A7BD97

Rectangle

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



7FC0D0



9FB7DE



DDAB9C



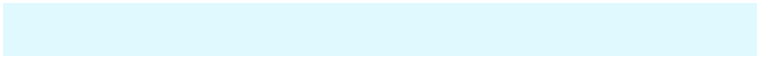
C5B58E

Sweetspot

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



7FC0D0



E0F9FF



7FD08E



6E7C80



000000



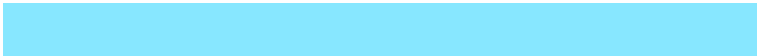
808080

Same Dimension

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



7FC0D0



87E7FF



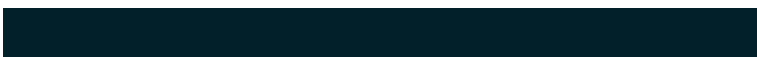
7F99D0



5E6669



0087A8



002129

Inverse Universe

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



D07FC0



FF87E7



D0B67F



695E66



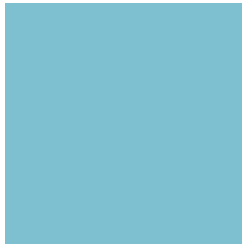
A80087



290021

Previews

White Background



This preview shows how the Hex color 7FC0D0 looks on a white background.

Color Contrast Check

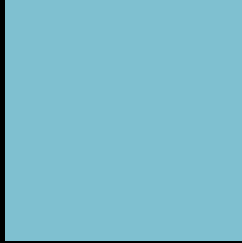
Large Text (above 18pt) WCAG AA × Fail

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 7FC0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

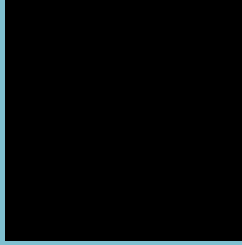
Any Text WCAG AA ✓ Pass

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 7FC0D0 Background



This preview shows how black text looks on a background with the Hex color 7FC0D0.

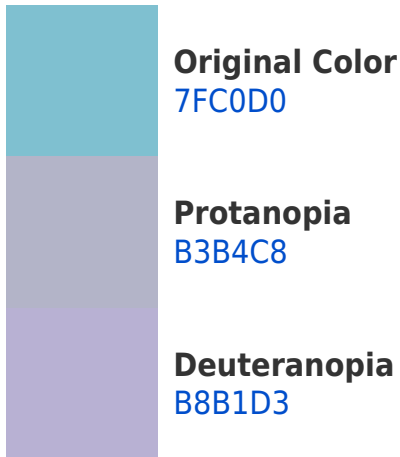


This preview shows how white text looks on a background with the Hex color 7FC0D0.

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](#).

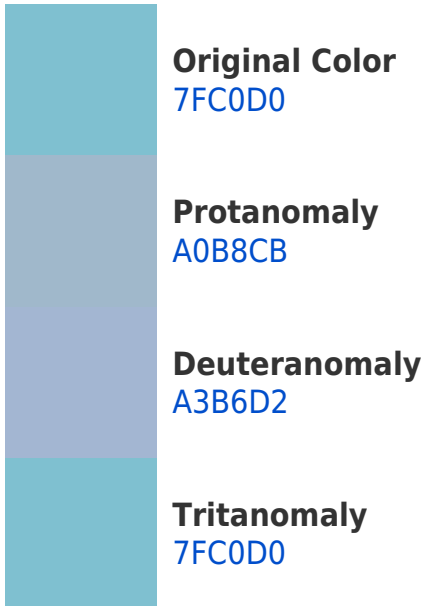
Dichromacy



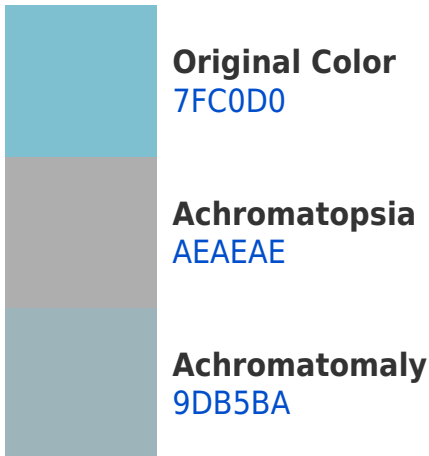


Tritanopia
7FC0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC0D0 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 #7FC0D0 looks like.

```
.text, #text, p{  
    color:#7FC0D0  
}
```

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 #7FC0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC0D0
}
```

Border

The CSS property to change the border of an element to Hex 7FC0D0 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
#7FC0D0 }
```

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

```
.border{ border-color:#7FC0D0 }
```

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

Here you see how a box with a 4 pixel #7FC0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC0D0; -webkit-box-shadow:4px 4px  
4px 4px #7FC0D0; box-shadow:4px 4px 4px  
4px #7FC0D0 }
```

Background

The CSS property to change the background color of an element to Hex 7FC0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC0D0 }
```

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

```
.background{ background-color:#7FC0D0 }
```

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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