

Converting Colors

Hex(7FD0D0)

Have a look what the booklet for
Hex(7FD0D0) contains.

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Color

Hex(7FD0D0)

Conversions

Conversions Part 1

Format	Color
Hex	7FDFD0
RGB	127, 223, 208
RGB Percent	50%, 87%, 82%
CMY	0.5020, 0.1255, 0.1843
CMYK	0.43, 0.00, 0.07, 0.13
HSL	171°, 60%, 69%
HSV	171°, 43%, 87%
XYZ	46.5252, 61.8414, 69.1590
YIQ	192.5860, -52.4010, -25.0170

Conversions

Conversions Part 2

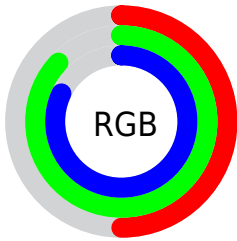
Format	Color
RYB	127, 179, 223
Decimal	8380368
CIELab	82.83, -31.94, -1.53
CIELCh	83, 31.972, 182.734
Yxy	61.8414, 0.2621, 0.3484
Android (android.graphics.Color)	4286570448 (0xFF7DFD0)
YUV	192.5860, 7.5991, -57.5189
Hunter-Lab	78.6393, -32.0132, 2.9052

Details

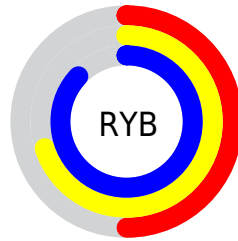
The Hex color **7FDFD0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DF7F8E**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **B8FFFF**, and **45A79A** is the 20% darker color. If you saturate the color by 10%, you get **69DFCD**, and if you desaturate by 10%, it is **95DFD3**.

Distribution



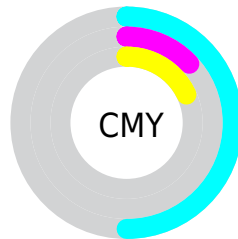
- Red (50%)
- Green (87%)
- Blue (82%)



- Red (50%)
- Yellow (70%)
- Blue (87%)



- Cyan (43%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (50%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FDFD0 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 7FDFD0 by changing the saturation by 10% instead.

 7FD0D0

 7FD0D0

FFFFFF

 63C3B4

 B8FFFF

 45A79A

 D5FFFF

 258D80

 F3FFFF

 007367

 005A4F

 004238

 002B23

 00120D

 000000

 7DFD0

 7DFD0

 69DFCD

 95DFD3

 52DFC9

 ACDFD7

 3CDFC6

 C2DFDA

 26DFC2

 D8DFDE

 10DFBF

 EFDfE1

 00DFBC

 FFDFE5

 FFDFE8

 FFDFEC

 FFDFEF

Harmonies

Analogous

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



9EDCB2



7FDFD0



72DEEE

Triad

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



7FDFD0



D6C6FF



FBC39A

Complementary

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



7FDFD0



DF7F8E

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.



FFBBAF



7DFD0



F7BCEA

Square

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



7FDFD0



ACD0FF



FFB8CD



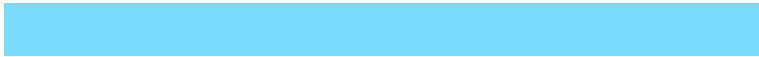
E1CD92

Rectangle

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



7FDFD0



7BDBFD



FFB8CD



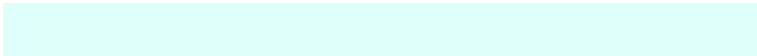
FFC0A0

Sweetspot

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



7FDFD0



DEFFFA



8FDF7F



6B807C



000000



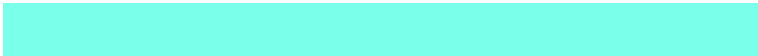
808080

Same Dimension

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



7FDFD0



7AFFEA



7FBFDF



65706E



00B094



003029

Inverse Universe

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



DF7F8E



FF7A8F



DF9F7F



706567



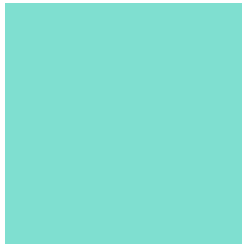
B0001B



300008

Previews

White Background



This preview shows how the Hex color 7FDFD0 looks on a white background.

Color Contrast Check

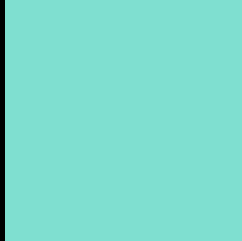
Large Text (above 18pt) WCAG AA × Fail

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 7FDFD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

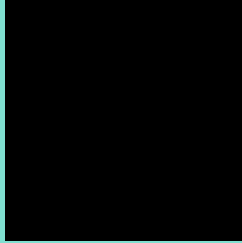
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

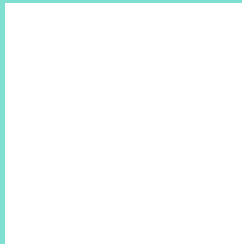
Any Text WCAG AAA ✓ Pass

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

Hex 7FDFD0 Background



This preview shows how black text looks on a background with the Hex color 7FDFD0.

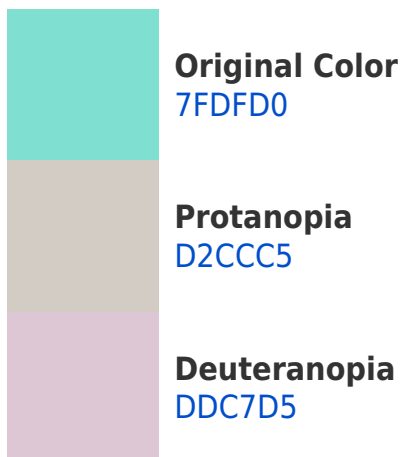


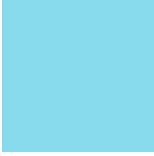
This preview shows how white text looks on a background with the Hex color 7FDFD0.

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](#).

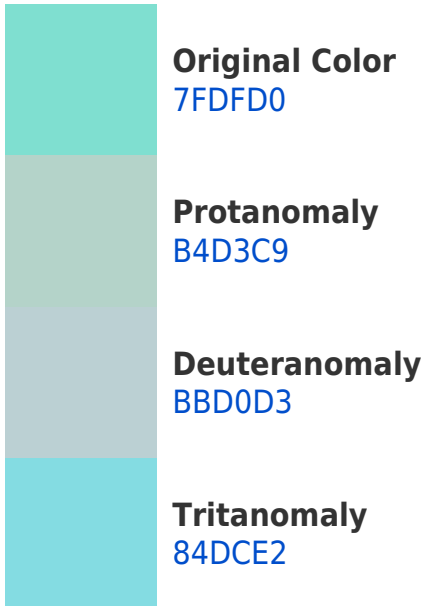
Dichromacy



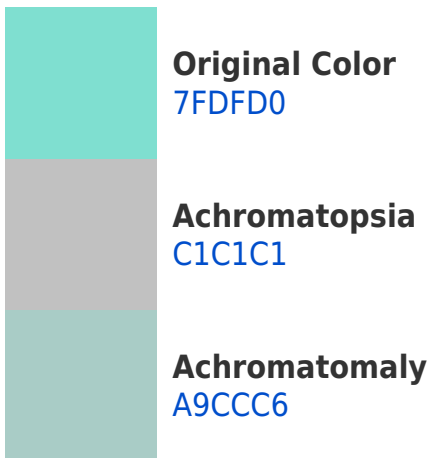


Tritanopia
87DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FDFD0 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 #7FDFD0 looks like.

```
.text, #text, p{  
    color:#7FDFD0  
}
```

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 #7FDFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FDFD0
}
```

Border

The CSS property to change the border of an element to Hex 7FDFD0 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
#7FDFD0 }
```

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

```
.border{ border-color:#7FDFD0 }
```

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

Here you see how a box with a 4 pixel #7FDFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FDFD0; -webkit-box-shadow:4px 4px  
4px 4px #7FDFD0; box-shadow:4px 4px 4px  
4px #7FDFD0 }
```

Background

The CSS property to change the background color of an element to Hex 7FDFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FDFD0 }
```

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

```
.background{ background-color:#7FDFD0 }
```

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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