

Converting Colors

Hex(7DFDF1)

Have a look what the booklet for
Hex(7DFDF1) contains.

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Color

Hex(7DFDF1)

Conversions

Conversions Part 1

Format	Color
Hex	7DFDF1
RGB	125, 253, 241
RGB Percent	49%, 99%, 95%
CMY	0.5098, 0.0078, 0.0549
CMYK	0.51, 0.00, 0.05, 0.01
HSL	174°, 97%, 74%
HSV	174°, 51%, 99%
XYZ	59.4599, 80.9614, 95.7123
YIQ	213.3600, -72.4360, -30.8680

Conversions

Conversions Part 2

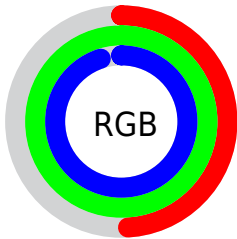
Format	Color
RYB	125, 192, 253
Decimal	8257009
CIELab	92.11, -38.38, -5.18
CIELCh	92, 38.732, 187.690
Yxy	80.9614, 0.2518, 0.3429
Android (android.graphics.Color)	4286447089 (0xFF7DFDF1)
YUV	213.3600, 13.6265, -77.4917
Hunter-Lab	89.9786, -39.5055, -0.0832

Details

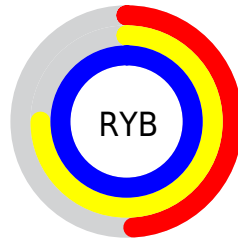
The Hex color **7DFDF1** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FD7D89**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **B9FFFF**, and **3BC4B9** is the 20% darker color. If you saturate the color by 10%, you get **64FDEF**, and if you desaturate by 10%, it is **96FDF3**.

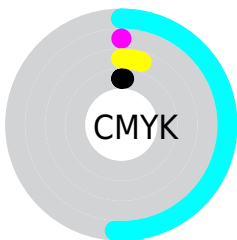
Distribution



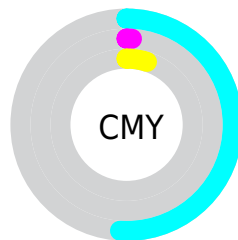
- Red (49%)
- Green (99%)
- Blue (95%)



- Red (49%)
- Yellow (75%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (5%)
- Black (1%)



- Cyan (51%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DFDF1 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 7DFDF1 by changing the saturation by 10% instead.

 7DFDF1

 7DFDF1

FFFFFF

 5EE0D5

 B9FFFF

 3BC4B9

 D8FFFF

 00A89E

 F6FFFF

 008D84

 00736B

 005A53

 00423C

 002B26

 000F12

 7DFDF1

 7DFDF1

 64FDEF

 96FDF3

 4AFDEC

 B0FDF6

 31FDEA

 C9FDF8

 18FDE8

 E2FDFA

 00FDE5

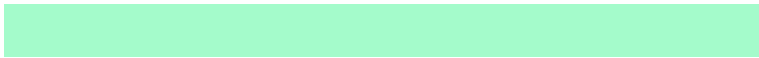
 FCFDFD

 FFFDFE

Harmonies

Analogous

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



A4FBCB



7DFDF1



6FFBFF

Triad

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



7DFDF1



FADBFF



FFDDA4

Complementary

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



7DFDF1



FD7D89

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.



FFD1BD



7DFDF1



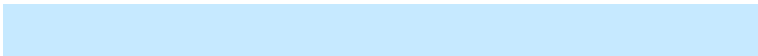
FFD0FF

Square

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



7DFDF1



C6E9FF



FFCCE0



F9E99E

Rectangle

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



7DFDF1



80F7FF



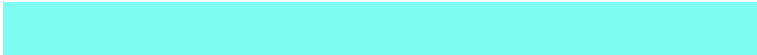
FFCCE0



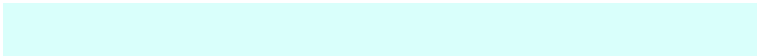
FFD8AB

Sweetspot

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



7DFDF1



D9FFFB



8AFD7D



69807D



000000



808080

Same Dimension

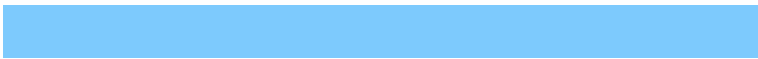
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7DFDF1



63FFF0



7DCAFD



73807E



00BFAD



00403A

Inverse Universe

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



FD7D89



FF6372



FDB07D



807374



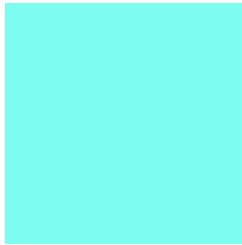
BF0012



400006

Previews

White Background



This preview shows how the Hex color 7DFDF1 looks on a white background.

Color Contrast Check

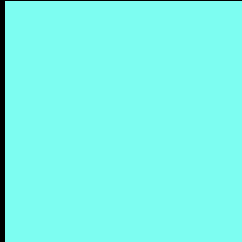
Large Text (above 18pt) WCAG AA × Fail

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 7DFDF1 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

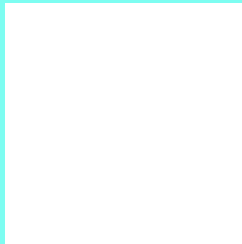
Any Text WCAG AAA ✓ Pass

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

Hex 7DFDF1 Background



This preview shows how black text looks on a background with the Hex color 7DFDF1.

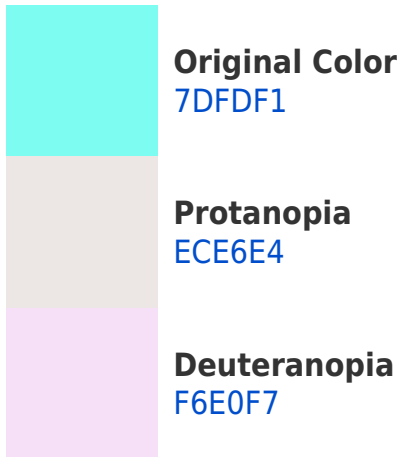


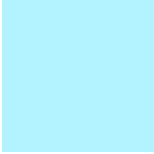
This preview shows how white text looks on a background with the Hex color 7DFDF1.

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



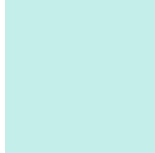


Tritanopia
B3F2FF

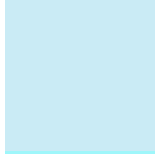
Trichromacy



Original Color
7DFDF1



Protanomaly
C4EEE9



Deuteranomaly
CAEBF5

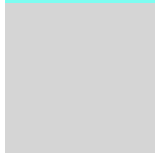


Tritanomaly
9FF6FA

Monochromacy



Original Color
7DFDF1



Achromatopsia
D5D5D5



Achromatomaly
B5E4DF

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DFDF1 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 #7DFDF1 looks like.

```
.text, #text, p{  
    color:#7DFDF1  
}
```

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 #7DFDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DFDF1  
}
```

Border

The CSS property to change the border of an element to Hex 7DFDF1 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  
#7DFDF1 }
```

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

```
.border{ border-color:#7DFDF1 }
```

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

Here you see how a box with a 4 pixel #7DFDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DFDF1; -webkit-box-shadow:4px 4px  
4px 4px #7DFDF1; box-shadow:4px 4px 4px  
4px #7DFDF1 }
```

Background

The CSS property to change the background color of an element to Hex 7DFDF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DFDF1 }
```

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

```
.background{ background-color:#7DFDF1 }
```

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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