

Converting Colors

Hex(7DF0F1)

Have a look what the booklet for
Hex(7DF0F1) contains.

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Color

Hex(7DF0F1)

Conversions

Conversions Part 1

Format	Color
Hex	7DF0F1
RGB	125, 240, 241
RGB Percent	49%, 94%, 95%
CMY	0.5098, 0.0588, 0.0549
CMYK	0.48, 0.00, 0.00, 0.05
HSL	181°, 81%, 72%
HSV	181°, 48%, 95%
XYZ	55.4947, 73.0310, 94.3906
YIQ	205.7290, -68.8610, -24.0690

Conversions

Conversions Part 2

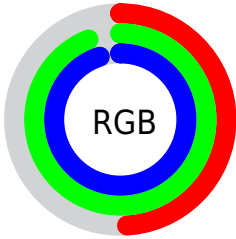
Format	Color
R _Y B	125, 183, 241
Decimal	8253681
CIE Lab	88.46, -32.37, -10.59
CIE LCh	88, 34.057, 198.122
Yxy	73.0310, 0.2489, 0.3276
Android (android.graphics.Color)	4286443761 (0xFF7DF0F1)
YUV	205.7290, 17.3886, -70.7993
Hunter-Lab	85.4582, -33.6378, -5.6665

Details

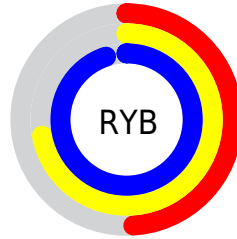
The Hex color **7DF0F1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F17E7D**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **B9FFFF**, and **3DB8B9** is the 20% darker color. If you saturate the color by 10%, you get **65F0F1**, and if you desaturate by 10%, it is **95F0F1**.

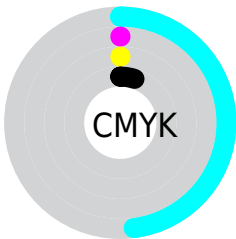
Distribution



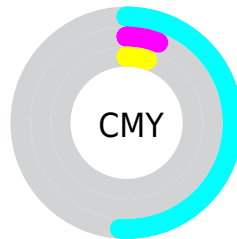
- Red (49%)
- Green (94%)
- Blue (95%)



- Red (49%)
- Yellow (72%)
- Blue (95%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DF0F1 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 7DF0F1 by changing the saturation by 10% instead.

 7DF0F1

 7DF0F1

FFFFFF

 5ED3D5

 B9FFFF

 3DB8B9

 D7FFFF

 0B9C9E

 F5FFFF

 008284

 00686B

 005053

 00383C

 002426

 000112

 7DF0F1

 7DF0F1

 65F0F1

 95F0F1

 4DF0F1

 ADF0F1

 35EFF1

 C5F1F1

 1DEFF1

 DDF1F1

 05EFF1

 F5F1F1

 00EFF1

 FFF1F1

 FFF2F1

Harmonies

Analogous

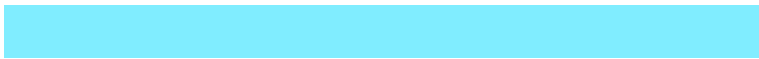
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97EFD0



7DF0F1



80EDFF

Triad

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



7DF0F1



FBCFFF



FFD89F

Complementary

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



7DF0F1



F17E7D

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.



FFCDAF



7DF0F1



FFC7EC

Square

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



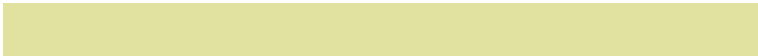
7DF0F1



D1DAFF



FFC7CB



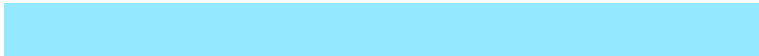
E1E2A0

Rectangle

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



7DF0F1



94E8FF



FFC7CB



FFD4A3

Sweetspot

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



7DF0F1



DBFFFF



7DF17D



6A7F80



000000



808080

Same Dimension

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



7DF0F1



6BFEFF



7DB7F1



6C7878



00B6B8



003838

Inverse Universe

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



F17DF0



FF6BFE



F1B77D



786C78



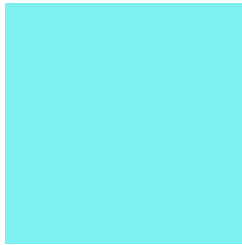
B800B6



380038

Previews

White Background



This preview shows how the Hex color 7DF0F1 looks on a white background.

Color Contrast Check

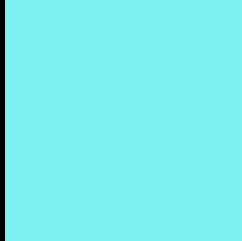
Large Text (above 18pt) WCAG AA × Fail

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 7DF0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

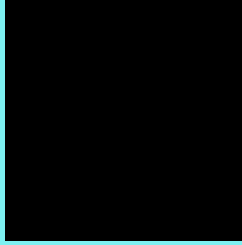
Any Text WCAG AA ✓ Pass

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 7DF0F1 Background



This preview shows how black text looks on a background with the Hex color 7DF0F1.

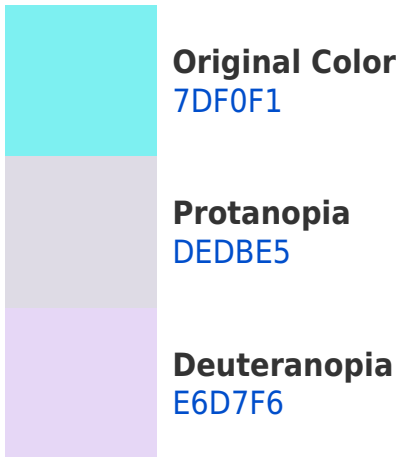


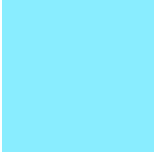
This preview shows how white text looks on a background with the Hex color 7DF0F1.

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
89EDFF

Trichromacy



Original Color
7DF0F1



Protanomaly
BBE3E9



Deuteranomaly
C0E0F4

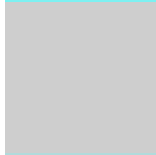


Tritanomaly
85EEFA

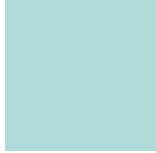
Monochromacy



Original Color
7DF0F1



Achromatopsia
CECECE



Achromatomaly
B1DADB

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DF0F1 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 #7DF0F1 looks like.

```
.text, #text, p{  
    color:#7DF0F1  
}
```

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 #7DF0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF0F1
}
```

Border

The CSS property to change the border of an element to Hex 7DF0F1 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
#7DF0F1 }
```

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

```
.border{ border-color:#7DF0F1 }
```

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

Here you see how a box with a 4 pixel #7DF0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF0F1; -webkit-box-shadow:4px 4px  
4px 4px #7DF0F1; box-shadow:4px 4px 4px  
4px #7DF0F1 }
```

Background

The CSS property to change the background color of an element to Hex 7DF0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF0F1 }
```

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

```
.background{ background-color:#7DF0F1 }
```

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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