

# Converting Colors

Hex(7DF6FE)

Have a look what the booklet for  
Hex(7DF6FE) contains.

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# Color

**Hex(7DF6FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7DF6FE
RGB	125, 246, 254
RGB Percent	49%, 96%, 100%
CMY	0.5098, 0.0353, 0.0039
CMYK	0.51, 0.03, 0.00, 0.00
HSL	184°, 98%, 74%
HSV	184°, 51%, 100%
XYZ	59.3026, 77.4273, 105.5853
YIQ	210.7330, -74.6840, -23.1640

# Conversions

## Conversions Part 2

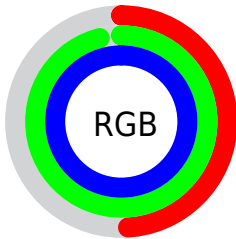
Format	Color
<a href="#">RYB</a>	<a href="#">125, 187, 254</a>
Decimal	<a href="#">8255230</a>
CIELab	<a href="#">90.52, -31.88, -14.31</a>
CIELCh	<a href="#">91, 34.943, 204.172</a>
Yxy	<a href="#">77.4273, 0.2447, 0.3195</a>
Android (android.graphics.Color)	<a href="#">4286445310</a> ( <a href="#">0xFF7DF6FE</a> )
YUV	<a href="#">210.7330, 21.3306, -75.1878</a>
Hunter-Lab	<a href="#">87.9928, -33.6875, -9.5490</a>

# Details

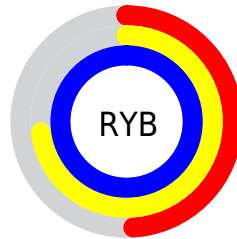
The Hex color **7DF6FE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE857D**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **BAFFFF**, and **3BBDC5** is the 20% darker color. If you saturate the color by 10%, you get **64F4FE**, and if you desaturate by 10%, it is **96F8FE**.

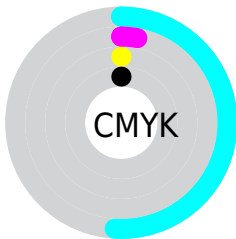
# Distribution



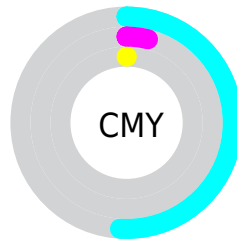
- Red (49%)
- Green (96%)
- Blue (100%)



- Red (49%)
- Yellow (73%)
- Blue (100%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7DF6FE 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 7DF6FE by changing the saturation by 10% instead.



 7DF6FE

 7DF6FE

FFFFFF

 5ED9E1

 BAFFFF

 3BBDC5

 D8FFFF

 00A2AA

 F6FFFF

 008790

 006E76

 00555D

 003D46

 00272F

 00051B

 7DF6FE

 7DF6FE

 64F4FE

 96F8FE

 4AF3FE

 B0F9FE

 31F1FE

 C9FBFE

 17F0FE

 E3FCFE

 00EEFE

 FCFEFE

 FFFFFE

# Harmonies

## Analogous

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



94F6DC



7DF6FE



87F2FF

# Triad

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



7DF6FE



FFD2FF



FFDFA1

# Complementary

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



7DF6FE



FE857D

# 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.



FFD4AF



7DF6FE



FFCCEC

# Square

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



7DF6FE



E0DEFF



FFCDCA



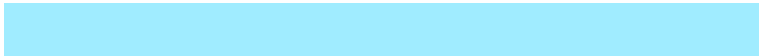
DFAA6

# Rectangle

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



7DF6FE



A0ECFF



FFCDCA



FFDCA4



# Sweetspot

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



7DF6FE



D9FDFF



7DFE83



697E80



000000



808080



# Same Dimension

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



7DF6FE



63F5FF



7DB7FE



737F80



00B3BF



003C40



# Inverse Universe

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



FE7DF6



FF63F5



FEC47D



80737F



BF00B3

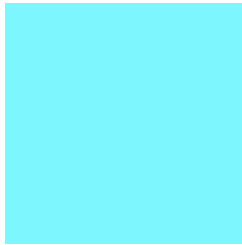


40003C



# Previews

## White Background



This preview shows how the Hex color 7DF6FE looks on a white background.

## Color Contrast Check

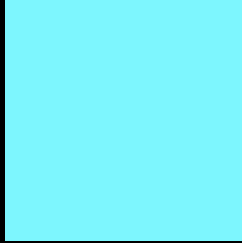
Large Text (above 18pt) WCAG AA × Fail

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 7DF6FE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

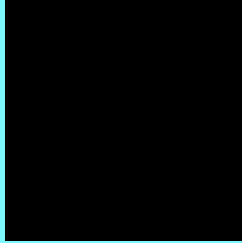
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7DF6FE Background



This preview shows how black text looks on a background with the Hex color 7DF6FE.

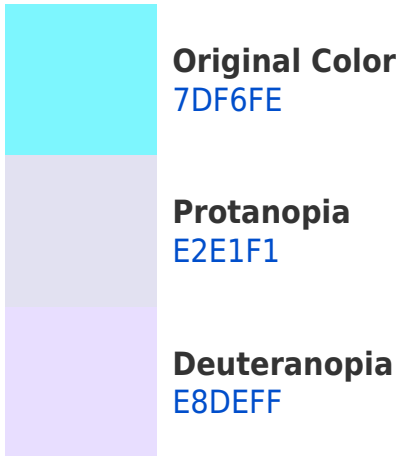


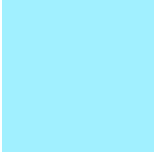
This preview shows how white text looks on a background with the Hex color 7DF6FE.

# 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](#).

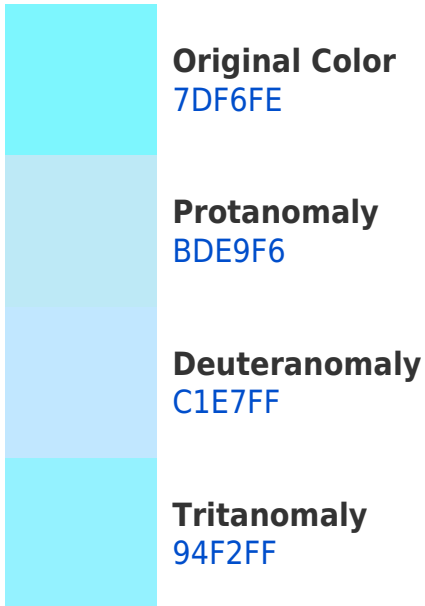
## Dichromacy



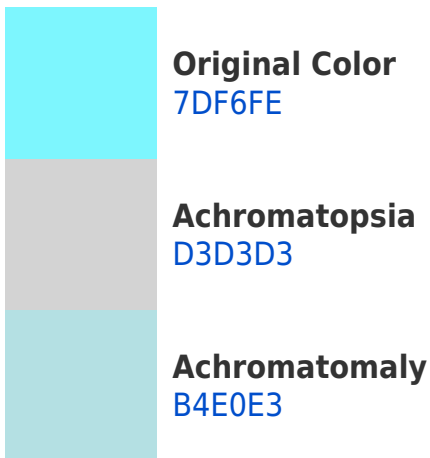


**Tritanopia**  
A1F0FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7DF6FE 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 #7DF6FE looks like.

```
.text, #text, p{  
    color:#7DF6FE  
}
```

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 #7DF6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DF6FE  
}
```

## Border

The CSS property to change the border of an element to Hex 7DF6FE 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  
#7DF6FE }
```

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

```
.border{ border-color:#7DF6FE }
```

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

Here you see how a box with a 4 pixel #7DF6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DF6FE; -webkit-box-shadow:4px 4px  
4px 4px #7DF6FE; box-shadow:4px 4px 4px  
4px #7DF6FE }
```

# Background

The CSS property to change the background color of an element to Hex 7DF6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DF6FE }
```

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

```
.background{ background-color:#7DF6FE }
```

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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