

Converting Colors

Hex(7DFAF4)

Have a look what the booklet for
Hex(7DFAF4) contains.

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Color

Hex(7DFAF4)

Conversions

Conversions Part 1

Format	Color
Hex	7DFAF4
RGB	125, 250, 244
RGB Percent	49%, 98%, 96%
CMY	0.5098, 0.0196, 0.0431
CMYK	0.50, 0.00, 0.02, 0.02
HSL	177°, 93%, 74%
HSV	177°, 50%, 98%
XYZ	58.9722, 79.2628, 97.7790
YIQ	211.9410, -72.5740, -28.3660

Conversions

Conversions Part 2

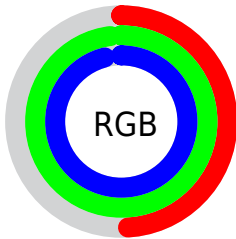
Format	Color
RYB	125, 189, 250
Decimal	8256244
CIELab	91.35, -36.27, -7.86
CIELCh	91, 37.117, 192.233
Yxy	79.2628, 0.2499, 0.3358
Android (android.graphics.Color)	4286446324 (0xFF7DFAF4)
YUV	211.9410, 15.8051, -76.2473
Hunter-Lab	89.0297, -37.5657, -2.7959

Details

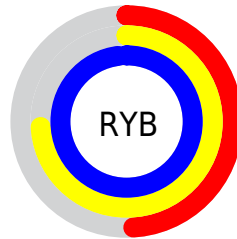
The Hex color **7DFAF4** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FA7D83**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B9FFFF**, and **3BC1BC** is the 20% darker color. If you saturate the color by 10%, you get **64FAF3**, and if you desaturate by 10%, it is **96FAF5**.

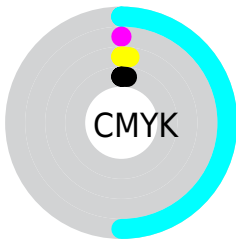
Distribution



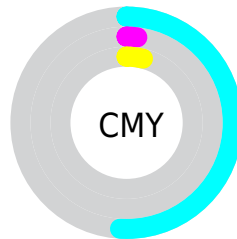
- Red (49%)
- Green (98%)
- Blue (96%)



- Red (49%)
- Yellow (74%)
- Blue (98%)



- Cyan (50%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (51%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DFAF4 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 7DFAF4 by changing the saturation by 10% instead.

 7DFAF4

FFFFFF

 B9FFFF

 D8FFFF

 F6FFFF

 7DFAF4


 5EDDD8

 3BC1BC

 00A6A1

 008B87

 00716D

 005855

 003F3E

 002928

 000A14

 7DFAF4

 7DFAF4

 64FAF3

 96FAF5

 4BFAF2

 AFFAF6

 32FAF0

 C8FAF8

 19FAEF

 E1FAF9

 00FAEE

 FAFAFA

 FFFAFB

 FFFAFC

 FFFAFE

 FFFAFF

Harmonies

Analogous

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



9FF8CF



7DFAF4



77F7FF

Triad

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



7DFAF4



FED8FF



FFDDA3

Complementary

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



7DFAF4



FA7D83

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.



FFD2B8



7DFAF4



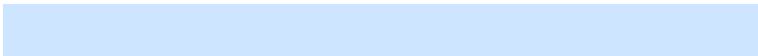
FFCEFD

Square

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



7DFAF4



CDE5FF



FFCCD9



F1E9A0

Rectangle

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



7DFAF4



8BF3FF



FFCCD9



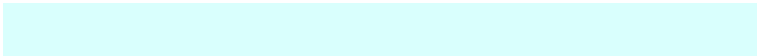
FFD9A8

Sweetspot

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



7DFAF4



D9FFFD



83FA7D



69807E



000000



808080

Same Dimension

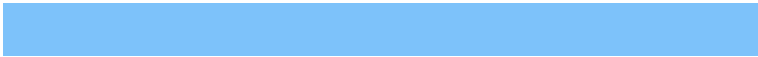
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7DFAF4



66FFF8



7DC2FA



707D7C



00BDB4



003D3A

Inverse Universe

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



FA7D83



FF666D



FAB57D



7D7071



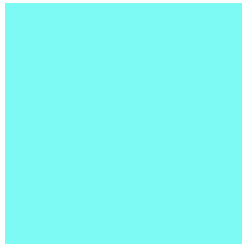
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color 7DFAF4 looks on a white background.

Color Contrast Check

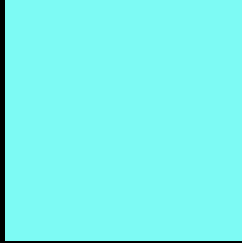
Large Text (above 18pt) WCAG AA × Fail

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 7DFAF4 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 7DFAF4 Background



This preview shows how black text looks on a background with the Hex color 7DFAF4.

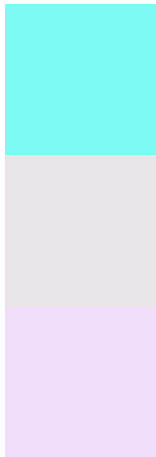


This preview shows how white text looks on a background with the Hex color 7DFAF4.

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



Original Color
7DFAF4

Protanopia
E8E4E7

Deuteranopia
F1DEFA



Tritanopia
ABF1FF

Trichromacy



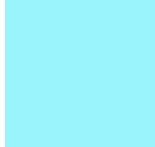
Original Color
7DFAF4



Protanomaly
C1ECEC



Deuteranomaly
C7E8F8

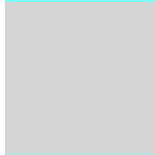


Tritanomaly
9AF4FB

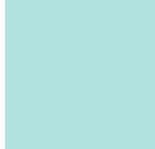
Monochromacy



Original Color
7DFAF4



Achromatopsia
D4D4D4



Achromatomaly
B4E2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DFAF4 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 #7DFAF4 looks like.

```
.text, #text, p{  
    color:#7DFAF4  
}
```

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 #7DFAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DFAF4  
}
```

Border

The CSS property to change the border of an element to Hex 7DFAF4 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  
#7DFAF4 }
```

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

```
.border{ border-color:#7DFAF4 }
```

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

Here you see how a box with a 4 pixel #7DFAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DFAF4; -webkit-box-shadow:4px 4px  
4px 4px #7DFAF4; box-shadow:4px 4px 4px  
4px #7DFAF4 }
```

Background

The CSS property to change the background color of an element to Hex 7DFAF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DFAF4 }
```

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

```
.background{ background-color:#7DFAF4 }
```

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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