

Converting Colors

Hex(76F8F7)

Have a look what the booklet for
Hex(76F8F7) contains.

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Color

Hex(76F8F7)

Conversions

Conversions Part 1

Format	Color
Hex	76F8F7
RGB	118, 248, 247
RGB Percent	46%, 97%, 97%
CMY	0.5373, 0.0275, 0.0314
CMYK	0.52, 0.00, 0.00, 0.03
HSL	180°, 90%, 72%
HSV	180°, 52%, 97%
XYZ	57.8271, 77.7018, 99.9458
YIQ	209.0160, -77.1590, -27.8710

Conversions

Conversions Part 2

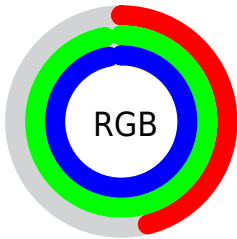
Format	Color
R_{YB}	118, 183, 248
Decimal	7796983
CIE Lab	90.64, -35.99, -10.50
CIE LCh	91, 37.495, 196.267
Yxy	77.7018, 0.2456, 0.3300
Android (android.graphics.Color)	4285987063 (0xFF76F8F7)
YUV	209.0160, 18.7261, -79.8210
Hunter-Lab	88.1486, -37.1607, -5.5210

Details

The Hex color **76F8F7** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F87677**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **B3FFFF**, and **30BFBF** is the 20% darker color. If you saturate the color by 10%, you get **5DF8F7**, and if you desaturate by 10%, it is **8FF8F7**.

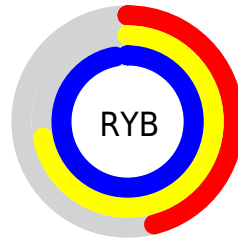
Distribution



Red (46%)

Green (97%)

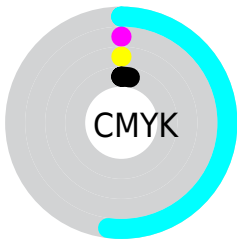
Blue (97%)



Red (46%)

Yellow (72%)

Blue (97%)

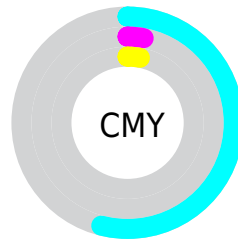


Cyan (52%)

Magenta (0%)

Yellow (0%)

Black (3%)



Cyan (54%)

Magenta (3%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76F8F7 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 76F8F7 by changing the saturation by 10% instead.

 76F8F7

 76F8F7

FFFFFF

 56DBDB

 B3FFFF

 30BFBF

 D2FFFF

 00A4A4

 F0FFFF

 008989

 006F70

 005658

 003E40

 00282A

 000617

 76F8F7

 76F8F7

 5DF8F7

 8FF8F7

 44F8F7

 A8F8F7

 2CF8F6

 C0F8F8

 13F8F6

 D9F8F8

 00F8F6

 F2F8F8

 FFF8F8

 FFF8F9

Harmonies

Analogous

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



97F7D2



76F8F7



75F5FF

Triad

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



76F8F7



FFD4FF



FFDC9F

Complementary

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



76F8F7



F87677

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.



FFD1B2



76F8F7



FFCBF6

Square

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



76F8F7



D2E1FF



FFCAD2



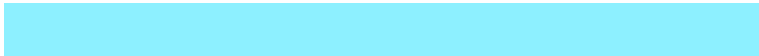
EAE89F

Rectangle

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



76F8F7



8DF0FF



FFCAD2



FFD8A3

Sweetspot

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



76F8F7



D6FFFF



78F876



67807F



000000



808080

Same Dimension

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



76F8F7



5EFFF8



76B9F8



707D7D



00BDBB



003D3D

Inverse Universe

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



F87677



FF5E60



F8B576



7D7071



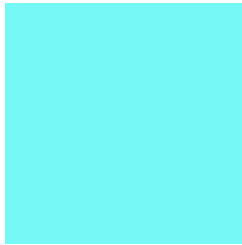
BD0001



3D0000

Previews

White Background



This preview shows how the Hex color 76F8F7 looks on a white background.

Color Contrast Check

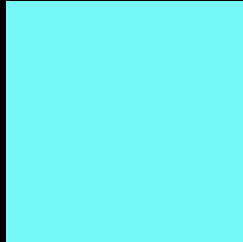
Large Text (above 18pt) WCAG AA × Fail

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 76F8F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

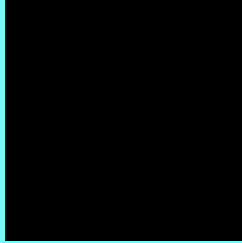
Any Text WCAG AA ✓ Pass

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 76F8F7 Background



This preview shows how black text looks on a background with the Hex color 76F8F7.

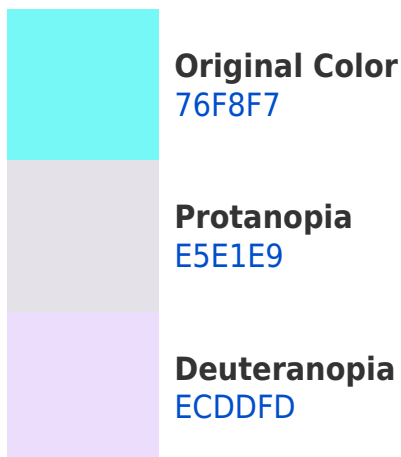


This preview shows how white text looks on a background with the Hex color 76F8F7.

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





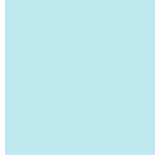
Tritanopia
A1F0FF

Trichromacy



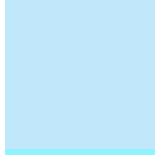
Original Color

76F8F7



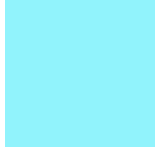
Protanomaly

BDE9EE



Deuteranomaly

C1E7FB



Tritanomaly

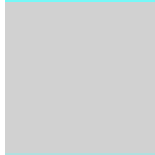
91F3FC

Monochromacy



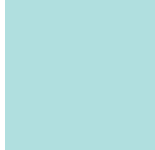
Original Color

76F8F7



Achromatopsia

D1D1D1



Achromatomaly

B0DFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex 76F8F7 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 #76F8F7 looks like.

```
.text, #text, p{  
    color:#76F8F7  
}
```

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 #76F8F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76F8F7
}
```

Border

The CSS property to change the border of an element to Hex 76F8F7 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
#76F8F7 }
```

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

```
.border{ border-color:#76F8F7 }
```

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

Here you see how a box with a 4 pixel #76F8F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76F8F7; -webkit-box-shadow:4px 4px  
4px 4px #76F8F7; box-shadow:4px 4px 4px  
4px #76F8F7 }
```

Background

The CSS property to change the background color of an element to Hex 76F8F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76F8F7 }
```

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

```
.background{ background-color:#76F8F7 }
```

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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