

Converting Colors

Hex(78F6F3)

Have a look what the booklet for
Hex(78F6F3) contains.

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Color

Hex(78F6F3)

Conversions

Conversions Part 1

Format	Color
Hex	78F6F3
RGB	120, 246, 243
RGB Percent	47%, 96%, 95%
CMY	0.5294, 0.0353, 0.0471
CMYK	0.51, 0.00, 0.01, 0.04
HSL	179°, 88%, 72%
HSV	179°, 51%, 96%
XYZ	56.8792, 76.3757, 96.5382
YIQ	207.9840, -74.1330, -27.6450

Conversions

Conversions Part 2

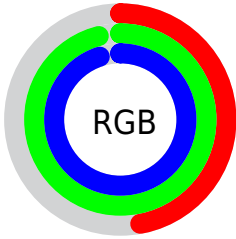
Format	Color
RYB	120, 184, 246
Decimal	7927539
CIELab	90.03, -35.69, -9.32
CIELCh	90, 36.889, 194.634
Yxy	76.3757, 0.2475, 0.3324
Android (android.graphics.Color)	4286117619 (0xFF78F6F3)
YUV	207.9840, 17.2629, -77.1620
Hunter-Lab	87.3932, -36.7627, -4.3190

Details

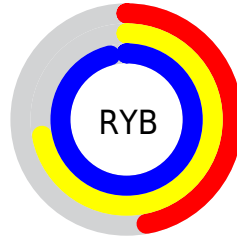
The Hex color **78F6F3** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F6787B**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **B5FFFF**, and **34BDBB** is the 20% darker color. If you saturate the color by 10%, you get **5FF6F2**, and if you desaturate by 10%, it is **91F6F4**.

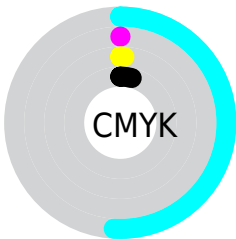
Distribution



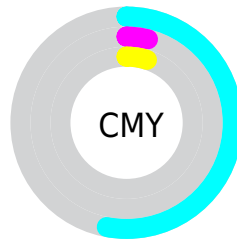
- Red (47%)
- Green (96%)
- Blue (95%)



- Red (47%)
- Yellow (72%)
- Blue (96%)



- Cyan (51%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (53%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78F6F3 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 78F6F3 by changing the saturation by 10% instead.

 78F6F3

 78F6F3

FFFFFF

 58D9D7

 B5FFFF

 34BDBB

 D3FFFF

 00A2A0

 F1FFFF

 008786

 006D6D

 005454

 003C3D

 002727

 000114

 78F6F3

 78F6F3

 5FF6F2

 91F6F4

 47F6F2

 A9F6F4

 2EF6F1

 C2F6F5

 16F6F1

 DAF6F5

 00F6F0

 F3F6F6

 FFF6F7

 FFF6F8

Harmonies

Analogous

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



99F5CF



78F6F3



75F3FF

Triad

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



78F6F3



FDD3FF



FFDA9F

Complementary

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



78F6F3



F6787B

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.



FFCFB2



78F6F3



FFCAF6

Square

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



78F6F3



CEE0FF



FFC8D2



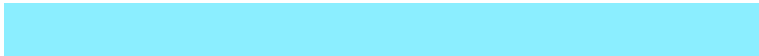
EAE69E

Rectangle

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



78F6F3



8BEEFF



FFC8D2



FFD6A4

Sweetspot

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



78F6F3



D9FFFE



7CF678



69807F



000000



808080

Same Dimension

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



78F6F3



63FFFB



78BBF6



6E7A7A



00BAB6



003B39

Inverse Universe

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



F6787B



FF6367



F6B378



7A6E6E



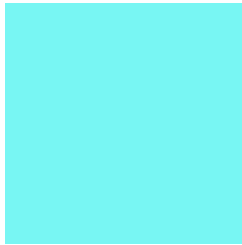
BA0004



3B0001

Previews

White Background



This preview shows how the Hex color 78F6F3 looks on a white background.

Color Contrast Check

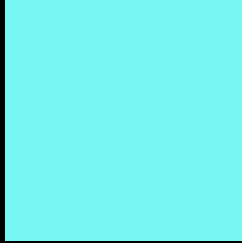
Large Text (above 18pt) WCAG AA × Fail

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 78F6F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

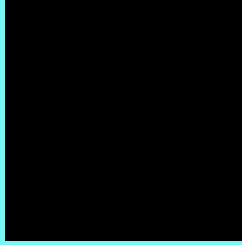
Any Text WCAG AA ✓ Pass

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 78F6F3 Background



This preview shows how black text looks on a background with the Hex color 78F6F3.

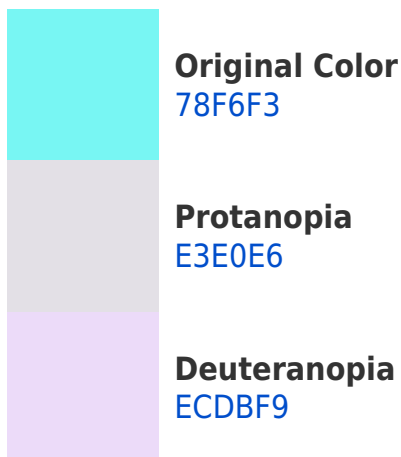


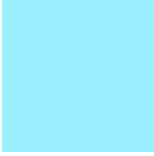
This preview shows how white text looks on a background with the Hex color 78F6F3.

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



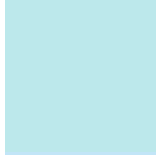


Tritanopia
9BEFFF

Trichromacy



Original Color
78F6F3



Protanomaly
BCE8EB



Deuteranomaly
C2E5F7

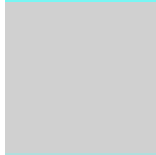


Tritanomaly
8EF2FB

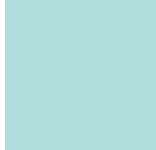
Monochromacy



Original Color
78F6F3



Achromatopsia
D0D0D0



Achromatomaly
B0DEDD

CSS Examples

Text

The CSS property to change the color of the text to Hex 78F6F3 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 #78F6F3 looks like.

```
.text, #text, p{  
    color:#78F6F3  
}
```

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 #78F6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78F6F3
}
```

Border

The CSS property to change the border of an element to Hex 78F6F3 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
#78F6F3 }
```

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

```
.border{ border-color:#78F6F3 }
```

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

Here you see how a box with a 4 pixel #78F6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78F6F3; -webkit-box-shadow:4px 4px  
4px 4px #78F6F3; box-shadow:4px 4px 4px  
4px #78F6F3 }
```

Background

The CSS property to change the background color of an element to Hex 78F6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78F6F3 }
```

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

```
.background{ background-color:#78F6F3 }
```

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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