

Converting Colors

Hex(78F6F6)

Have a look what the booklet for
Hex(78F6F6) contains.

Hex(78F6F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(78F6F6)

Conversions

Conversions Part 1

Format	Color
Hex	78F6F6
RGB	120, 246, 246
RGB Percent	47%, 96%, 96%
CMY	0.5294, 0.0353, 0.0353
CMYK	0.51, 0.00, 0.00, 0.04
HSL	180°, 88%, 72%
HSV	180°, 51%, 96%
XYZ	57.3360, 76.5584, 98.9441
YIQ	208.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

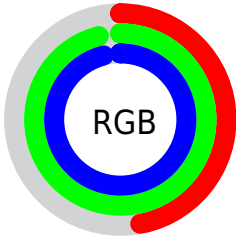
Format	Color
RYB	120, 183, 246
Decimal	7927542
CIELab	90.12, -34.93, -10.76
CIElCh	90, 36.550, 197.117
Yxy	76.5584, 0.2462, 0.3288
Android (android.graphics.Color)	4286117622 (0xFF78F6F6)
YUV	208.3260, 18.5733, -77.4619
Hunter-Lab	87.4977, -36.1523, -5.7979

Details

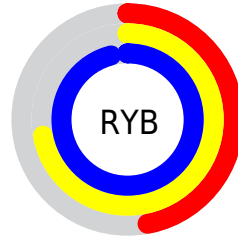
The Hex color **78F6F6** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **F67878**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **B5FFFF**, and **34BDBE** is the 20% darker color. If you saturate the color by 10%, you get **5FF6F6**, and if you desaturate by 10%, it is **91F6F6**.

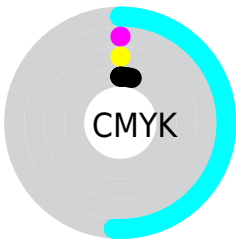
Distribution



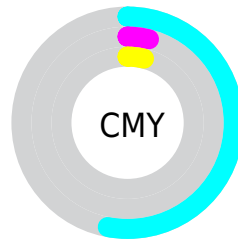
- Red (47%)
- Green (96%)
- Blue (96%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 78F6F6 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 78F6F6 by changing the saturation by 10% instead.

 78F6F6

 78F6F6

FFFFFF

 58D9DA

 B5FFFF

 34BDBE

 D3FFFF

 00A2A3

 F2FFFF

 008788

 006D6F

 005457

 003C40

 00272A

 000216

 78F6F6

 78F6F6

 5FF6F6

 91F6F6

 47F6F6

 A9F6F6

 2EF6F6

 C2F6F6

 16F6F6

 DAF6F6

 00F6F6

 F3F6F6

 FFF6F6

Harmonies

Analogous

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



97F5D2



78F6F6



79F2FF

Triad

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



78F6F6



FFD3FF



FFDB9F

Complementary

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



78F6F6



F67878

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.



FFD0B1



78F6F6



FFCAF3

Square

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



78F6F6



D3DFFF



FFC9D0



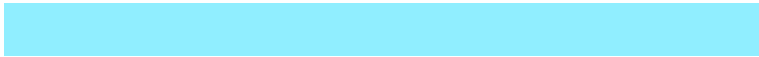
E7E79F

Rectangle

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



78F6F6



90EEFF



FFC9D0



FFD7A3

Sweetspot

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



78F6F6



D9FFFF



78F678



698080



000000



808080

Same Dimension

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



78F6F6



63FFFF



78B7F6



6E7A7A



00BABA



003B3B

Inverse Universe

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



F678F6



FF63FF



F6B778



7A6E7A



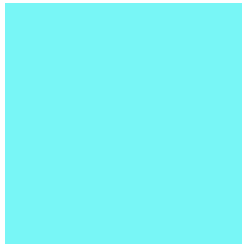
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color 78F6F6 looks on a white background.

Color Contrast Check

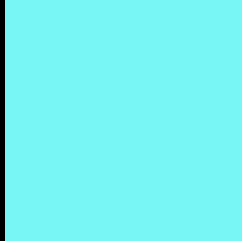
Large Text (above 18pt) WCAG AA × Fail

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 78F6F6 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 78F6F6 Background



This preview shows how black text looks on a background with the Hex color 78F6F6.



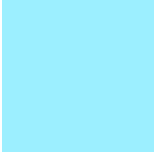
This preview shows how white text looks on a background with the Hex color 78F6F6.

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
9CEFF

Trichromacy



Original Color
78F6F6



Protanomaly
BCE8EE



Deuteranomaly
C1E5FA

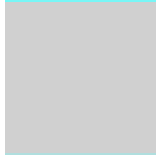


Tritanomaly
8FF2FC

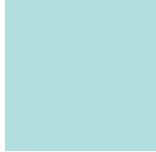
Monochromacy



Original Color
78F6F6



Achromatopsia
D0D0D0



Achromatomaly
B0DEDE

CSS Examples

Text

The CSS property to change the color of the text to Hex 78F6F6 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 #78F6F6 looks like.

```
.text, #text, p{  
    color:#78F6F6  
}
```

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 #78F6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78F6F6
}
```

Border

The CSS property to change the border of an element to Hex 78F6F6 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
#78F6F6 }
```

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

```
.border{ border-color:#78F6F6 }
```

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

Here you see how a box with a 4 pixel #78F6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78F6F6; -webkit-box-shadow:4px 4px  
4px 4px #78F6F6; box-shadow:4px 4px 4px  
4px #78F6F6 }
```

Background

The CSS property to change the background color of an element to Hex 78F6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78F6F6 }
```

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

```
.background{ background-color:#78F6F6 }
```

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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