

# Converting Colors

Hex(FF7EF6)

Have a look what the booklet for  
Hex(FF7EF6) contains.

<b>Hex(FF7EF6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F77E66)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF7EF6
RGB	255, 126, 246
RGB Percent	100%, 49%, 96%
CMY	0.0000, 0.5059, 0.0353
CMYK	0.00, 0.51, 0.04, 0.00
HSL	304°, 100%, 75%
HSV	304°, 51%, 100%
XYZ	65.3354, 42.8355, 92.0133
YIQ	178.2510, 38.3640, 64.6680

# Conversions

## Conversions Part 2

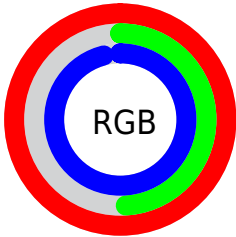
Format	Color
R <sub>Y</sub> B	255, 126, 246
Decimal	16744182
CIE <sub>Lab</sub>	71.44, 64.36, -38.32
CIE <sub>LCh</sub>	71, 74.907, 329.230
Yxy	42.8355, 0.3264, 0.2140
Android (android.graphics.Color)	4294934262 (0xFFFF7EF6)
YUV	178.2510, 33.4003, 67.3089
Hunter-Lab	65.4489, 63.6551, -37.5405

# Details

The Hex color **FF7EF6** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7EFF87**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFB7FF**, and **C445BD** is the 20% darker color. If you saturate the color by 10%, you get **FF65F4**, and if you desaturate by 10%, it is **FF98F8**.

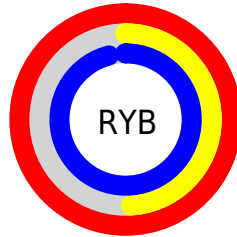
# Distribution



Red (100%)

Green (49%)

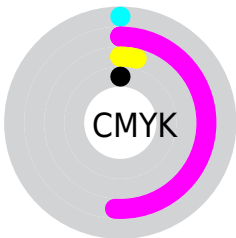
Blue (96%)



Red (100%)

Yellow (49%)

Blue (96%)

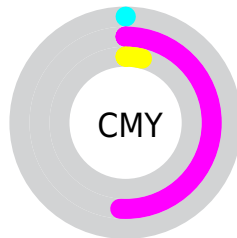


Cyan (0%)

Magenta (51%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF7EF6 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 FF7EF6 by changing the saturation by 10% instead.



 FF7EF6

FFFFFF

 FFB7FF

 FFD4FF

 FFF1FF

 FF7EF6

 E162D9

 C445BD

 A725A2

 8A0087

 6F006E

 530055

 3A003D

 1E0026

 00010F

 FF7EF6

 FF7EF6

 FF65F4

 FF98F8

 FF4BF2

 FFB1FA

 FF31F1

 FFCBFB

 FF18EF

 FFE4FD

 FF00ED

FFFEFF

FFFFFF

# Harmonies

## Analogous

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



A99EFF



FF7EF6



FF6AB4

# Triad

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



FF7EF6



D2AB00



00CEFO

# Complementary

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



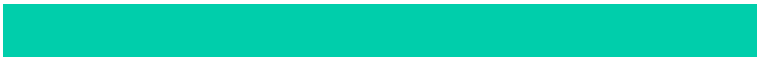
FF7EF6



7EFF87

# 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.



00CEAB



FF7EF6



8EBE25

# Square

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



FF7EF6



FF9035



00C965



00C7FF

# Rectangle

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



FF7EF6



FF6D86



00C965



00CFDA



# Sweetspot

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



FF7EF6



FFD9FC



877EFF



80697E



000000



808080



# Same Dimension

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



FF7EF6



FF63F4



FF7EB6



80737F



BF00B2



40003B



# Inverse Universe

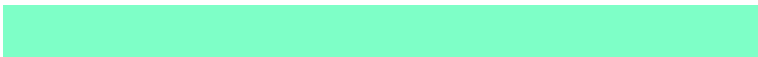
The Inverse Universe completely reimagines the original color for something new.



FF7EF6



FF63F4



7EFFC7



80737F



BF00B2



40003B



# Previews

## White Background



This preview shows how the Hex color FF7EF6 looks on a white background.

## Color Contrast Check

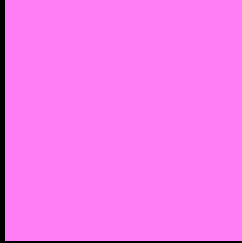
Large Text (above 18pt) WCAG AA × Fail

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 FF7EF6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

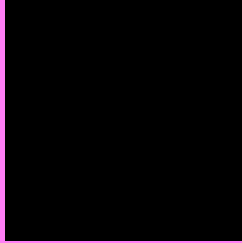
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FF7EF6 Background



This preview shows how black text looks on a background with the Hex color FF7EF6.

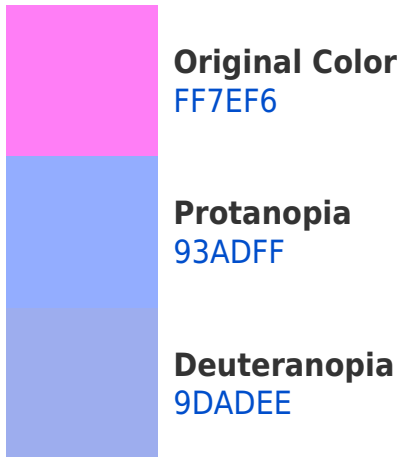


This preview shows how white text looks on a background with the Hex color FF7EF6.

# 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](#).

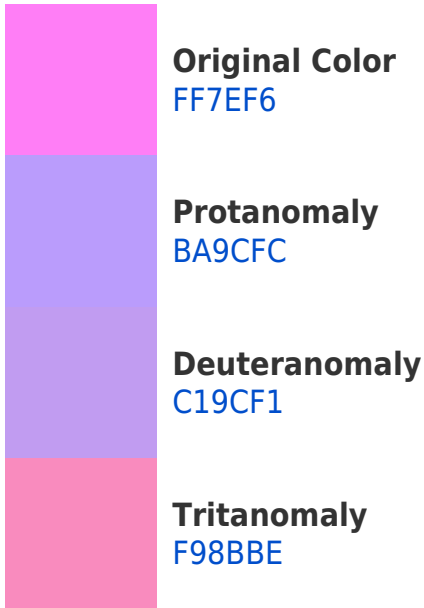
## Dichromacy



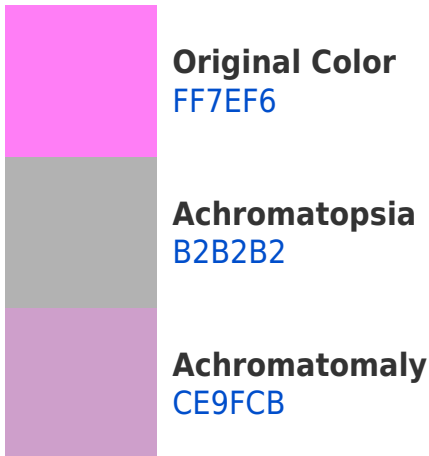


**Tritanopia**  
F5939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF7EF6 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 #FF7EF6 looks like.

```
.text, #text, p{  
    color:#FF7EF6  
}
```

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 #FF7EF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7EF6  
}
```

## Border

The CSS property to change the border of an element to Hex FF7EF6 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  
#FF7EF6 }
```

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

```
.border{ border-color:#FF7EF6 }
```

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

Here you see how a box with a 4 pixel #FF7EF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7EF6; -webkit-box-shadow:4px 4px  
4px 4px #FF7EF6; box-shadow:4px 4px 4px  
4px #FF7EF6 }
```

# Background

The CSS property to change the background color of an element to Hex FF7EF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7EF6 }
```

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

```
.background{ background-color:#FF7EF6 }
```

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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