

Converting Colors

Hex(7EF694)

Have a look what the booklet for
Hex(7EF694) contains.

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Color

Hex(7EF694)

Conversions

Conversions Part 1

Format	Color
Hex	7EF694
RGB	126, 246, 148
RGB Percent	49%, 96%, 58%
CMY	0.5059, 0.0353, 0.4196
CMYK	0.49, 0.00, 0.40, 0.04
HSL	131°, 87%, 73%
HSV	131°, 49%, 96%
XYZ	46.9052, 72.4853, 39.5359
YIQ	198.9480, -40.0620, -55.9180

Conversions

Conversions Part 2

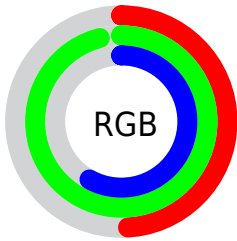
Format	Color
RYB	126, 227, 246
Decimal	8320660
CIELab	88.20, -54.02, 36.97
CIElCh	88, 65.465, 145.612
Yxy	72.4853, 0.2951, 0.4561
Android (android.graphics.Color)	4286510740 (0xFF7EF694)
YUV	198.9480, -25.1174, -63.9754
Hunter-Lab	85.1383, -50.6510, 32.0642

Details

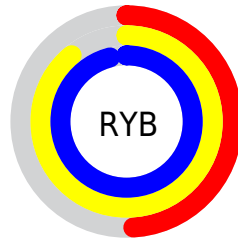
The Hex color **7EF694** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F67EE0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **B9FFCB**, and **41BD60** is the 20% darker color. If you saturate the color by 10%, you get **65F680**, and if you desaturate by 10%, it is **97F6A8**.

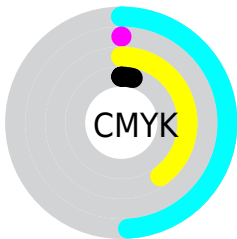
Distribution



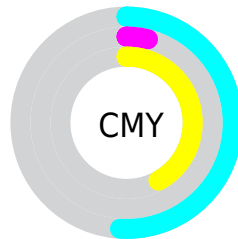
- Red (49%)
- Green (96%)
- Blue (58%)



- Red (49%)
- Yellow (89%)
- Blue (96%)



- Cyan (49%)
- Magenta (0%)
- Yellow (40%)
- Black (4%)



- Cyan (51%)
- Magenta (4%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EF694 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 7EF694 by changing the saturation by 10% instead.

 7EF694

 7EF694

FFFFFF

 60D97A

 B9FFCB

 41BD60

 D6FFE7

 18A147

 F4FFFF

 00862E

 006C15

 005200

 003A00

 002300

 000000

 7EF694

 7EF694

 65F680

 97F6A8

 4DF66C

 AFF6BC

 34F658

 C8F6D0

 1CF644

 E0F6E4

 03F630

 F9F6F8

 00F62D

 FFF6FF

Harmonies

Analogous

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



CCEA67



7EF694



00FCD2

Triad

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



7EF694



3DE7FF



FFACAB

Complementary

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



7EF694



F67EE0

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.



FFA8E9



7EF694



D2D1FF

Square

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



7EF694



00F5FF



FFB8FF



FFC077

Rectangle

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



7EF694



00DFD



FFB8FF



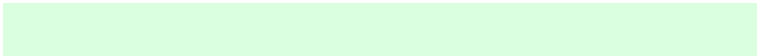
FFA8BF

Sweetspot

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



7EF694



D9FFE0



E0F67E



69806D



000000



808080

Same Dimension

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



7EF694



69FF84



7EF6D0



6E7A70



00BA22



003B0B

Inverse Universe

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



F67EE0



FF69E3



F67EA4



7A6E78



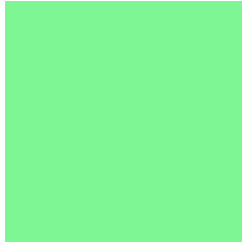
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color 7EF694 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 7EF694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

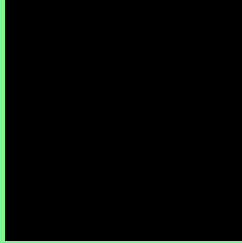
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

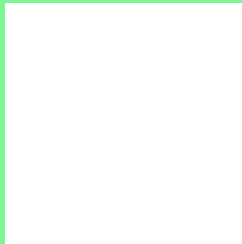
Any Text WCAG AAA ✓ Pass

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

Hex 7EF694 Background



This preview shows how black text looks on a background with the Hex color 7EF694.

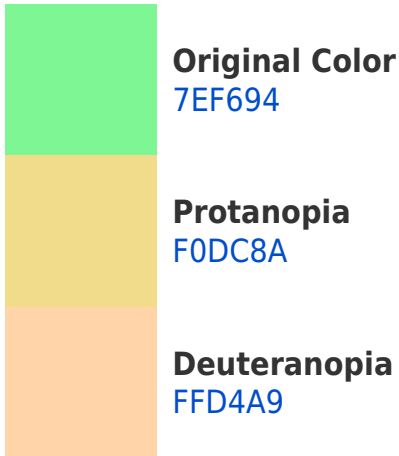


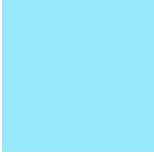
This preview shows how white text looks on a background with the Hex color 7EF694.

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](#).

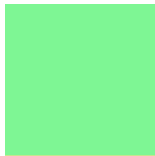
Dichromacy



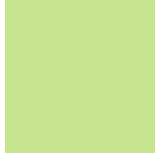


Tritanopia
96EAFC

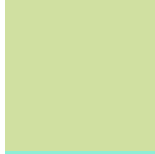
Trichromacy



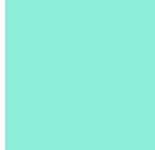
Original Color
7EF694



Protanomaly
C7E58E



Deuteranomaly
D0E0A1

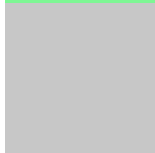


Tritanomaly
8DEED6

Monochromacy



Original Color
7EF694



Achromatopsia
C7C7C7



Achromatomaly
ACD8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EF694 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 #7EF694 looks like.

```
.text, #text, p{  
    color:#7EF694  
}
```

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 #7EF694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EF694
}
```

Border

The CSS property to change the border of an element to Hex 7EF694 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
#7EF694 }
```

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

```
.border{ border-color:#7EF694 }
```

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

Here you see how a box with a 4 pixel #7EF694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EF694; -webkit-box-shadow:4px 4px  
4px 4px #7EF694; box-shadow:4px 4px 4px  
4px #7EF694 }
```

Background

The CSS property to change the background color of an element to Hex 7EF694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EF694 }
```

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

```
.background{ background-color:#7EF694 }
```

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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