

Converting Colors

Hex(7EFF99)

Have a look what the booklet for
Hex(7EFF99) contains.

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Color

Hex(7EFF99)

Conversions

Conversions Part 1

Format	Color
Hex	7EFF99
RGB	126, 255, 153
RGB Percent	49%, 100%, 60%
CMY	0.5059, 0.0000, 0.4000
CMYK	0.51, 0.00, 0.40, 0.00
HSL	133°, 100%, 75%
HSV	133°, 51%, 100%
XYZ	50.1140, 78.2555, 42.6005
YIQ	204.8010, -44.1420, -59.0700

Conversions

Conversions Part 2

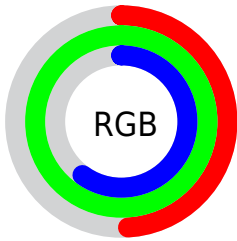
Format	Color
RYB	126, 233, 255
Decimal	8322969
CIELab	90.90, -56.83, 38.03
CIELCh	91, 68.375, 146.212
Yxy	78.2555, 0.2931, 0.4577
Android (android.graphics.Color)	4286513049 (0xFF7EFF99)
YUV	204.8010, -25.5379, -69.1085
Hunter-Lab	88.4622, -53.6882, 33.3713

Details

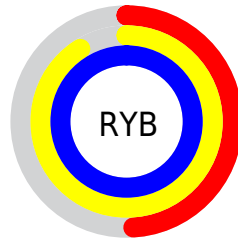
The Hex color **7EFF99** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF7EE4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **BAFFD0**, and **3FC565** is the 20% darker color. If you saturate the color by 10%, you get **65FF85**, and if you desaturate by 10%, it is **98FFAD**.

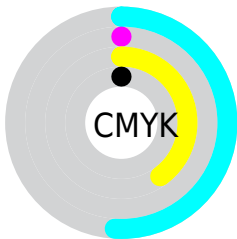
Distribution



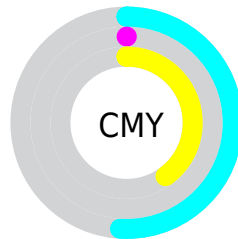
- Red (49%)
- Green (100%)
- Blue (60%)



- Red (49%)
- Yellow (91%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EFF99 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 7EFF99 by changing the saturation by 10% instead.

 7EFF99

 7EFF99

FFFFFF

 60E27E

 BAFFD0

 3FC565

 D7FFED

 10A94B

 F6FFFF

 008E33

 007419

 005A00

 004100

 002A00

 000600

 7EFF99

 7EFF99

 65FF85

 98FFAD

 4BFF71

 B1FFC1

 31FF5D

 CBFFD5

 18FF48

 E4FFEA

 00FF35

FEFFFE

FFFFFF

Harmonies

Analogous

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



D1F269



7EFF99



00FFDA

Triad

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



7EFF99



3BEFFF



FFB1AF

Complementary

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



7EFF99



FF7EE4

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.



FFADF0



7EFF99



DBD7FF

Square

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



7EFF99



00FEFF



FFBDFD



FFC679

Rectangle

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



7EFF99



00FFFF



FFBDFD



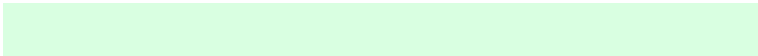
FFADC4

Sweetspot

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



7EFF99



D9FFE1



E5FF7E



69806D



000000



808080

Same Dimension

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



7EFF99



63FF84



7EFFD8



738075



00BF28



00400D

Inverse Universe

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



FF7EE4



FF63DE



FF7EA5



80737D



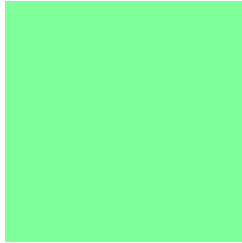
BF0097



400032

Previews

White Background



This preview shows how the Hex color 7EFF99 looks on a white background.

Color Contrast Check

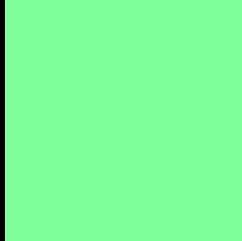
Large Text (above 18pt) WCAG AA × Fail

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 7EFF99 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

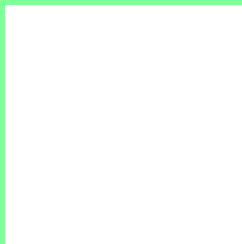
Any Text WCAG AAA ✓ Pass

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

Hex 7EFF99 Background



This preview shows how black text looks on a background with the Hex color 7EFF99.

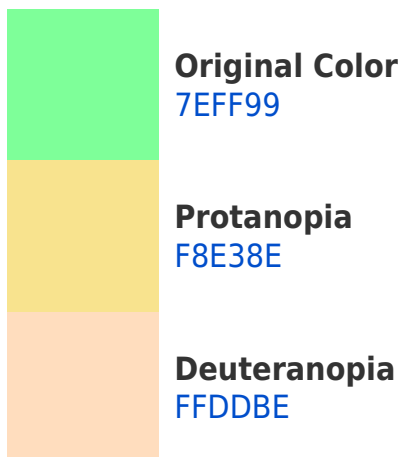


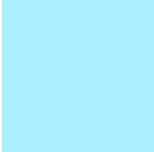
This preview shows how white text looks on a background with the Hex color 7EFF99.

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
ABEFFF

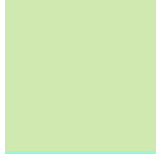
Trichromacy



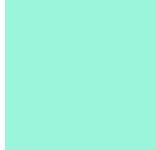
Original Color
7EFF99



Protanomaly
CCED92

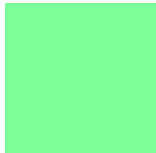


Deuteranomaly
D0E9B1

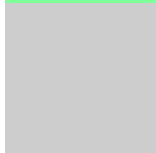


Tritanomaly
9BF5DA

Monochromacy



Original Color
7EFF99



Achromatopsia
CDCDCD



Achromatomaly
B0DFBA

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EFF99 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 #7EFF99 looks like.

```
.text, #text, p{  
    color:#7EFF99  
}
```

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 #7EFF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EFF99
}
```

Border

The CSS property to change the border of an element to Hex 7EFF99 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
#7EFF99 }
```

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

```
.border{ border-color:#7EFF99 }
```

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

Here you see how a box with a 4 pixel #7EFF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EFF99; -webkit-box-shadow:4px 4px  
4px 4px #7EFF99; box-shadow:4px 4px 4px  
4px #7EFF99 }
```

Background

The CSS property to change the background color of an element to Hex 7EFF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EFF99 }
```

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

```
.background{ background-color:#7EFF99 }
```

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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