

Converting Colors

Hex(7EFF82)

Have a look what the booklet for
Hex(7EFF82) contains.

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Color

Hex(7EFF82)

Conversions

Conversions Part 1

Format	Color
Hex	7EFF82
RGB	126, 255, 130
RGB Percent	49%, 100%, 51%
CMY	0.5059, 0.0000, 0.4902
CMYK	0.51, 0.00, 0.49, 0.00
HSL	122°, 100%, 75%
HSV	122°, 51%, 100%
XYZ	48.3934, 77.5673, 33.5405
YIQ	202.1790, -36.7590, -66.2230

Conversions

Conversions Part 2

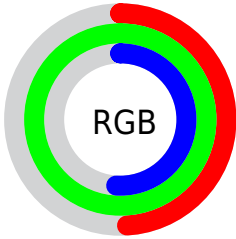
Format	Color
RYB	126, 251, 255
Decimal	8322946
CIELab	90.58, -60.15, 48.69
CIElCh	91, 77.386, 141.010
Yxy	77.5673, 0.3034, 0.4863
Android (android.graphics.Color)	4286513026 (0xFF7EFF82)
YUV	202.1790, -35.5842, -66.8090
Hunter-Lab	88.0723, -56.0454, 39.0713

Details

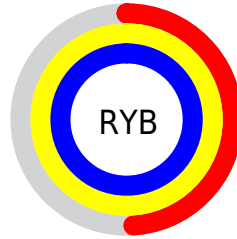
The Hex color **7EFF82** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF7EFB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **BAFFB9**, and **3EC54D** is the 20% darker color. If you saturate the color by 10%, you get **65FF69**, and if you desaturate by 10%, it is **98FF9B**.

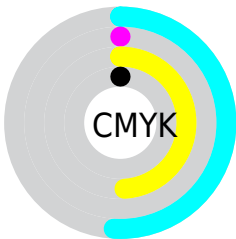
Distribution



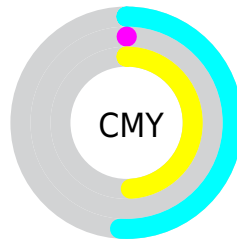
- Red (49%)
- Green (100%)
- Blue (51%)



- Red (49%)
- Yellow (98%)
- Blue (100%)



- Cyan (51%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EFF82 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 7EFF82 by changing the saturation by 10% instead.

 7EFF82

 7EFF82

FFFFFF

 5FE267

 BAFFB9

 3EC54D

 D8FFD5

 0AA933

 F6FFF2

 008E16

 007300

 005A00

 004100

 002900

 000400

 7EFF82

 7EFF82

 65FF69

 98FF9B

 4BFF51

 B1FFB3

 31FF38

 CBFFCC

 18FF1F

 E4FFE5

 00FF08

FEFFFE

FFFFFF

Harmonies

Analogous

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



D9F04E



7EFF82



00FFCA

Triad

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



7EFF82



00F3FF



FFA4B3

Complementary

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



7EFF82



FF7EFB

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.



FFA3FE



7EFF82



BEDAFF

Square

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



7EFF82



00FFFF



FFBAFF



FFBB72

Rectangle

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



7EFF82



00FFFE



FFBAFF



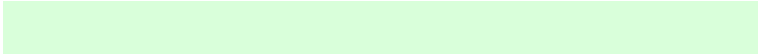
FFA0CC

Sweetspot

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



7EFF82



D9FFDA



FDFE7E



698069



000000



808080

Same Dimension

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



7EFF82



63FF68



7EFFC1



738073



00BF06



004002

Inverse Universe

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



FF7EFB



FF63FA



FF7EBC



80737F



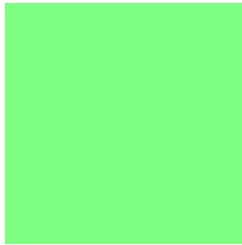
BF00B9



40003E

Previews

White Background



This preview shows how the Hex color 7EFF82 looks on a white background.

Color Contrast Check

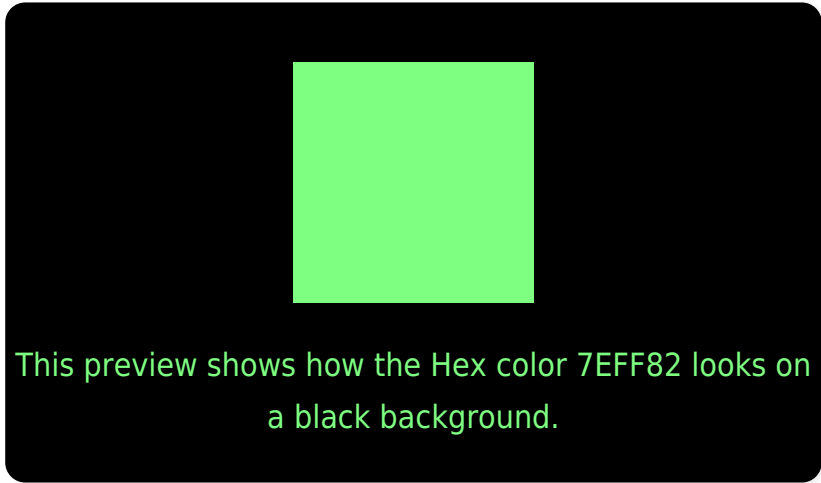
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

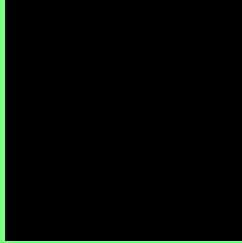
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

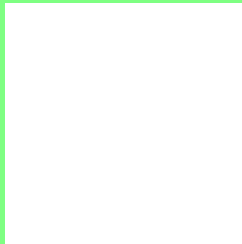
Any Text WCAG AAA ✓ Pass

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

Hex 7EFF82 Background



This preview shows how black text looks on a background with the Hex color 7EFF82.

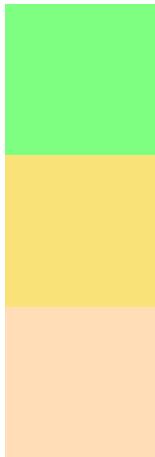


This preview shows how white text looks on a background with the Hex color 7EFF82.

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](#).

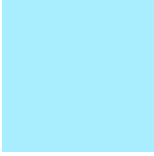
Dichromacy



Original Color
7EFF82

Protanopia
F9E378

Deuteranopia
FFDDB7



Tritanopia
A8EEFF

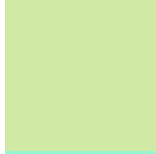
Trichromacy



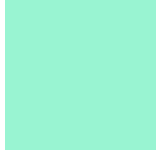
Original Color
7EFF82



Protanomaly
CCED7C

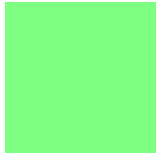


Deuteranomaly
D0E9A4

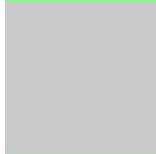


Tritanomaly
99F4D2

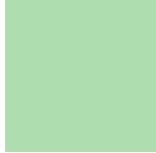
Monochromacy



Original Color
7EFF82



Achromatopsia
CACACA



Achromatomaly
AEDDB0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EFF82 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 #7EFF82 looks like.

```
.text, #text, p{  
    color:#7EFF82  
}
```

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 #7EFF82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EFF82
}
```

Border

The CSS property to change the border of an element to Hex 7EFF82 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
#7EFF82 }
```

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

```
.border{ border-color:#7EFF82 }
```

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

Here you see how a box with a 4 pixel #7EFF82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EFF82; -webkit-box-shadow:4px 4px  
4px 4px #7EFF82; box-shadow:4px 4px 4px  
4px #7EFF82 }
```

Background

The CSS property to change the background color of an element to Hex 7EFF82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EFF82 }
```

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

```
.background{ background-color:#7EFF82 }
```

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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