

Converting Colors

Hex(7EFF72)

Have a look what the booklet for
Hex(7EFF72) contains.

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Color

Hex(7EFF72)

Conversions

Conversions Part 1

Format	Color
Hex	7EFF72
RGB	126, 255, 114
RGB Percent	49%, 100%, 45%
CMY	0.5059, 0.0000, 0.5529
CMYK	0.51, 0.00, 0.55, 0.00
HSL	115°, 100%, 72%
HSV	115°, 55%, 100%
XYZ	47.4014, 77.1705, 28.3167
YIQ	200.3550, -31.6230, -71.1990

Conversions

Conversions Part 2

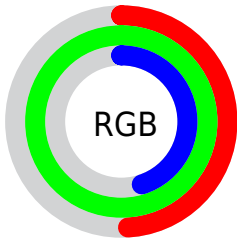
Format	Color
R_{YB}	114, 255, 243
Decimal	8322930
CIE _{Lab}	90.40, -62.11, 55.79
CIE _{LCh}	90, 83.486, 138.070
Yxy	77.1705, 0.3100, 0.5047
Android (android.graphics.Color)	4286513010 (0xFF7EFF72)
YUV	200.3550, -42.5730, -65.2093
Hunter-Lab	87.8468, -57.4146, 42.3811

Details

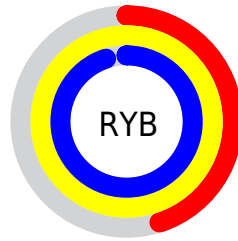
The Hex color **7EFF72** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **F372FF**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **BAFFA9**, and **3DC53C** is the 20% darker color. If you saturate the color by 10%, you get **67FF59**, and if you desaturate by 10%, it is **95FF8C**.

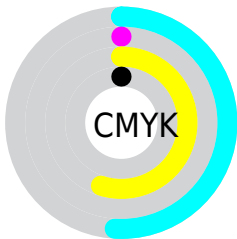
Distribution



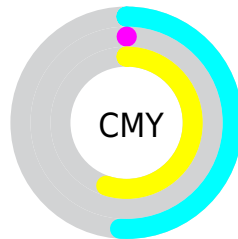
- Red (49%)
- Green (100%)
- Blue (45%)



- Red (45%)
- Yellow (100%)
- Blue (95%)



- Cyan (51%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7EFF72 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 7EFF72 by changing the saturation by 10% instead.

 7EFF72

 7EFF72

FFFFFF

 5FE257

 BAFFA9

 3DC53C

 D9FFC5

 04A91E

 F7FFE2

 008E00

 007300

 005900

 004000

 002900

 000300

 7EFF72

 7EFF72

 67FF59

 95FF8C

 4FFF3F

 ADFFA5

 38FF25

 C4FFBF

 21FF0C

 DBFFD8

 16FF00

 F3FFF2

FFFFFF

Harmonies

Analogous

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



DEEE38



7EFF72



00FFC0

Triad

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



7EFF72



00F6FF



FF9AB7

Complementary

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



7EFF72



F372FF

Split Complementary

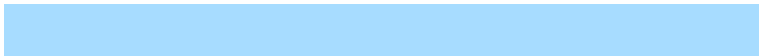
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF9CFF



7EFF72



A7DCFF

Square

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



7EFF72



00FFFF



FFB9FF



FFB46E

Rectangle

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



7EFF72



00FFF8



FFB9FF



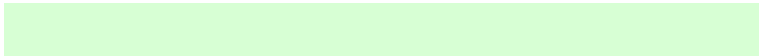
FF97D1

Sweetspot

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



7EFF72



D7FFD4



FFF172



688066



000000



808080

Same Dimension

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



7EFF72



65FF57



72FFAA



748073



10BF00



054000

Inverse Universe

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



F372FF



F157FF



FF72C7



7E7380



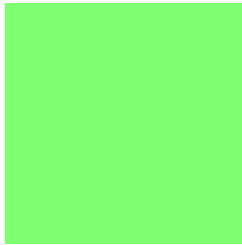
AF00BF



3A0040

Previews

White Background



This preview shows how the Hex color 7EFF72 looks on a white background.

Color Contrast Check

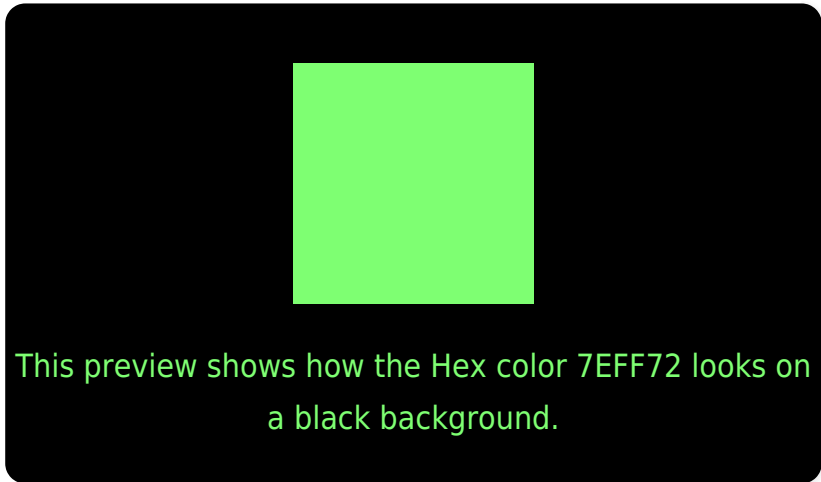
Large Text (above 18pt) WCAG AA × Fail

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

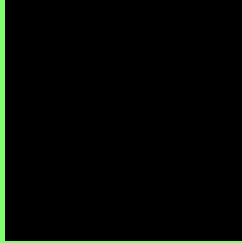
Any Text WCAG AA ✓ Pass

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 7EFF72 Background



This preview shows how black text looks on a background with the Hex color 7EFF72.

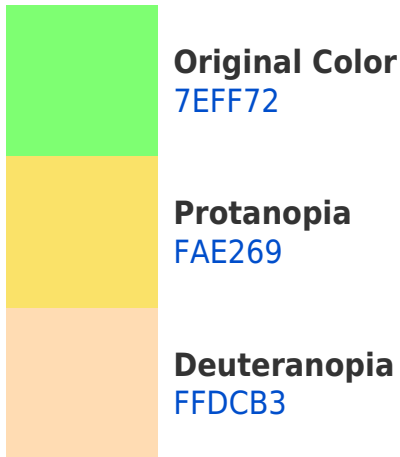


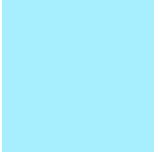
This preview shows how white text looks on a background with the Hex color 7EFF72.

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



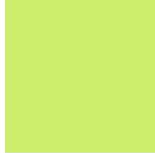


Tritanopia
A7EEFF

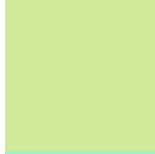
Trichromacy



Original Color
7EFF72



Protanomaly
CDED6C

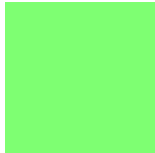


Deuteranomaly
D0E99B

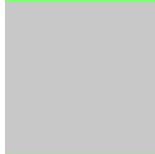


Tritanomaly
98F4CC

Monochromacy



Original Color
7EFF72



Achromatopsia
C8C8C8



Achromatomaly
ADDCA9

CSS Examples

Text

The CSS property to change the color of the text to Hex 7EFF72 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 #7EFF72 looks like.

```
.text, #text, p{  
    color:#7EFF72  
}
```

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 #7EFF72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EFF72
}
```

Border

The CSS property to change the border of an element to Hex 7EFF72 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
#7EFF72 }
```

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

```
.border{ border-color:#7EFF72 }
```

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

Here you see how a box with a 4 pixel #7EFF72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EFF72; -webkit-box-shadow:4px 4px  
4px 4px #7EFF72; box-shadow:4px 4px 4px  
4px #7EFF72 }
```

Background

The CSS property to change the background color of an element to Hex 7EFF72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EFF72 }
```

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

```
.background{ background-color:#7EFF72 }
```

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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