

Converting Colors

Hex(F7FF6C)

Have a look what the booklet for
Hex(F7FF6C) contains.

Hex(F7FF6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7FF6C)

Conversions

Conversions Part 1

Format	Color
Hex	F7FF6C
RGB	247, 255, 108
RGB Percent	97%, 100%, 42%
CMY	0.0314, 0.0000, 0.5765
CMYK	0.03, 0.00, 0.58, 0.00
HSL	63°, 100%, 71%
HSV	63°, 58%, 100%
XYZ	76.8245, 92.3769, 27.9688
YIQ	235.8500, 42.4190, -47.4130

Conversions

Conversions Part 2

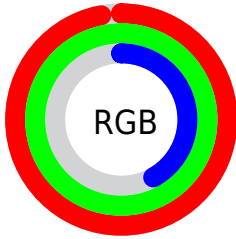
Format	Color
RYB	108, 255, 116
Decimal	16252780
CIELab	96.97, -21.20, 67.65
CIELCh	97, 70.892, 107.403
Yxy	92.3769, 0.3896, 0.4685
Android (android.graphics.Color)	4294442860 (0xFFFF7FF6C)
YUV	235.8500, -63.0301, 9.7785
Hunter-Lab	96.1129, -25.5197, 50.0257

Details

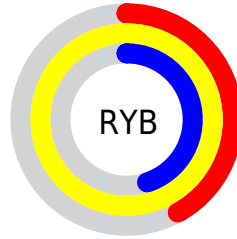
The Hex color **F7FF6C** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **746CFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFA4**, and **BCC633** is the 20% darker color. If you saturate the color by 10%, you get **F6FF53**, and if you desaturate by 10%, it is **F8FF86**.

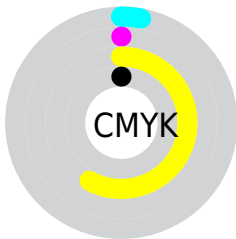
Distribution



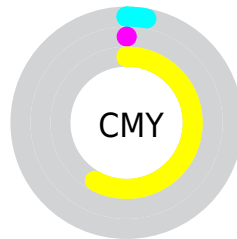
- Red (97%)
- Green (100%)
- Blue (42%)



- Red (42%)
- Yellow (100%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7FF6C 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 F7FF6C by changing the saturation by 10% instead.

 F7FF6C

 F7FF6C

FFFFFF

 D9E250

 FFFFA4

 BCC633

 FFFFC1

 9FAB0A

 FFFFDE

 839100

 FFFFFB

 677700

 4C5E00

 314700

 163000

 001D00

 F7FF6C

 F7FF6C

 F6FF53

 F8FF86

 F4FF39

 FAFF9F

 F3FF20

 FBFFB9

 F1FF06

 FDFFD2

 F1FF00

 FEFFEC

FFFFFF

Harmonies

Analogous

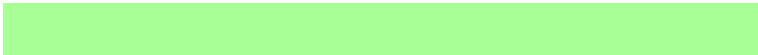
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE86C



F7FF6C



A8FF95

Triad

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



F7FF6C



00FFFF



FFBFFF

Complementary

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



F7FF6C



746CFF

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.



FFD4FF



F7FF6C



00FFFF

Square

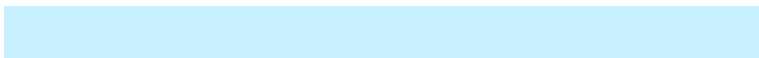
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7FF6C



00FFFF



C9F0FF



FFBCD1

Rectangle

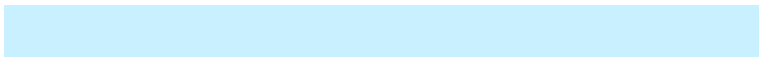
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7FF6C



5CFFBF



C9F0FF



FFC4FF

Sweetspot

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



F7FF6C



FDFFD4



FF736C



7E8066



000000



808080

Same Dimension

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



F7FF6C



F5FF4F



AEFF6C



7F8073



B5BF00



3C4000

Inverse Universe

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



746CFF



594FFF



BD6CFF



737380



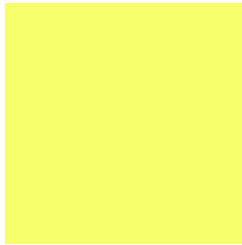
0A00BF



030040

Previews

White Background



This preview shows how the Hex color F7FF6C looks on a white background.

Color Contrast Check

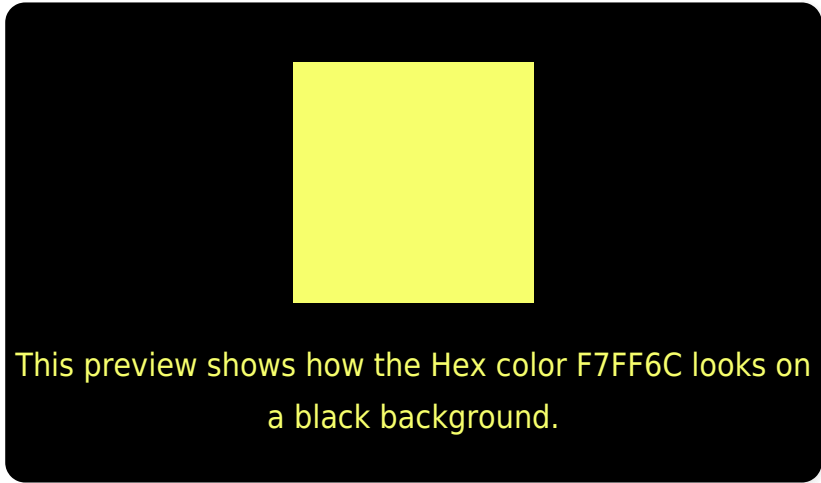
Large Text (above 18pt) WCAG AA × Fail

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 F7FF6C Background



This preview shows how black text looks on a background with the Hex color F7FF6C.

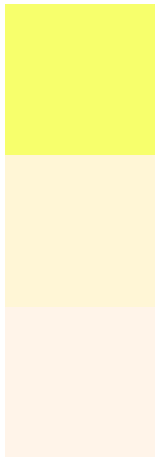


This preview shows how white text looks on a background with the Hex color F7FF6C.

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
F7FF6C

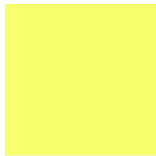
Protanopia
FFF6D6

Deuteranopia
FFF4E9



Tritanopia
FFF2FD

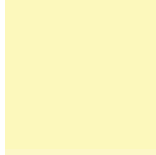
Trichromacy



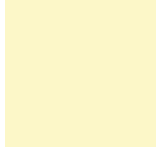
Original Color
F7FF6C



Protanomaly
FCF9AF

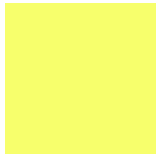


Deuteranomaly
FCF8BC

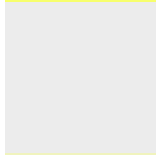


Tritanomaly
FCF7C8

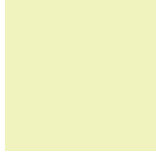
Monochromacy



Original Color
F7FF6C



Achromatopsia
ECECEC



Achromatomaly
F0F3BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FF6C 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 #F7FF6C looks like.

```
.text, #text, p{  
    color:#F7FF6C  
}
```

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 #F7FF6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FF6C
}
```

Border

The CSS property to change the border of an element to Hex F7FF6C 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
#F7FF6C }
```

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

```
.border{ border-color:#F7FF6C }
```

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

Here you see how a box with a 4 pixel #F7FF6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FF6C; -webkit-box-shadow:4px 4px  
4px 4px #F7FF6C; box-shadow:4px 4px 4px  
4px #F7FF6C }
```

Background

The CSS property to change the background color of an element to Hex F7FF6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FF6C }
```

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

```
.background{ background-color:#F7FF6C }
```

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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