

Converting Colors

Hex(F3FF6C)

Have a look what the booklet for
Hex(F3FF6C) contains.

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Color

Hex(F3FF6C)

Conversions

Conversions Part 1

Format	Color
Hex	F3FF6C
RGB	243, 255, 108
RGB Percent	95%, 100%, 42%
CMY	0.0471, 0.0000, 0.5765
CMYK	0.05, 0.00, 0.58, 0.00
HSL	65°, 100%, 71%
HSV	65°, 58%, 100%
XYZ	75.4289, 91.6574, 27.9035
YIQ	234.6540, 40.0350, -48.2610

Conversions

Conversions Part 2

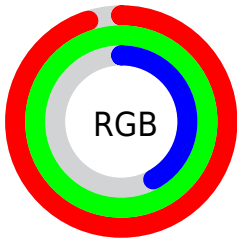
Format	Color
RYB	108, 255, 120
Decimal	15990636
CIELab	96.68, -22.77, 67.24
CIELCh	97, 70.991, 108.711
Yxy	91.6574, 0.3868, 0.4701
Android (android.graphics.Color)	4294180716 (0xFFFF3FF6C)
YUV	234.6540, -62.4404, 7.3194
Hunter-Lab	95.7379, -26.9066, 49.7360

Details

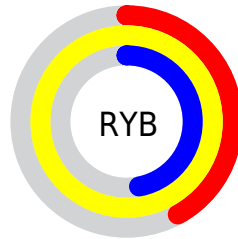
The Hex color **F3FF6C** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **786CFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFA4**, and **B8C633** is the 20% darker color. If you saturate the color by 10%, you get **F1FF53**, and if you desaturate by 10%, it is **F5FF86**.

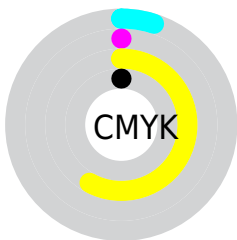
Distribution



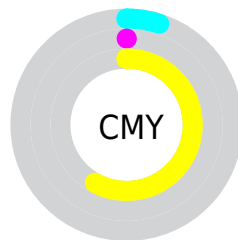
- Red (95%)
- Green (100%)
- Blue (42%)



- Red (42%)
- Yellow (100%)
- Blue (47%)



- Cyan (5%)
- Magenta (0%)
- Yellow (58%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FF6C 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 F3FF6C by changing the saturation by 10% instead.

 F3FF6C

 F3FF6C

FFFFFF

 D5E250

 FFFFA4

 B8C633

 FFFFC0

 9BAB0B

 FFFFDD

 7F9100

 FFFFFB

 637700

 495E00

 2D4700

 123000

 001D00

 F3FF6C

 F3FF6C

 F1FF53

 F5FF86

 EFFF39

 F7FF9F

 EDFF20

 F9FFB9

 EBFF06

 FBFFD2

 EAFF00

 FDF FEC

FFFFFF

Harmonies

Analogous

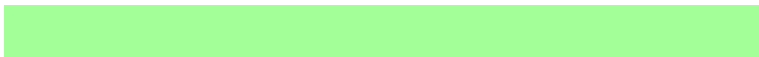
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE96A



F3FF6C



A3FF97

Triad

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



F3FF6C



00FFFF



FFBDFD

Complementary

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



F3FF6C



786CFF

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.



FFD2FF



F3FF6C



00FFFF

Square

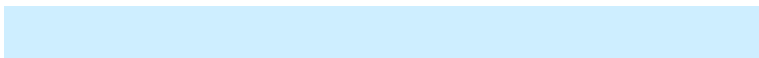
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3FF6C



00FFFF



CEEEFF



FBCCD

Rectangle

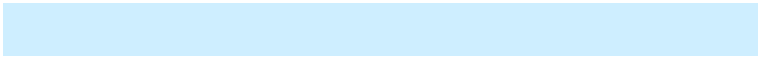
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3FF6C



53FFC1



CEEEFF



FFC2FF

Sweetspot

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



F3FF6C



FBFFD4



FF766C



7D8066



000000



808080

Same Dimension

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



F3FF6C



F1FF4F



ACFF6C



7E8073



B0BF00



3B4000

Inverse Universe

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



786CFF



5D4FFF



BF6CFF



747380



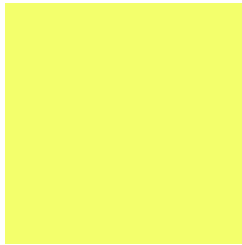
1000BF



050040

Previews

White Background



This preview shows how the Hex color F3FF6C looks on a white background.

Color Contrast Check

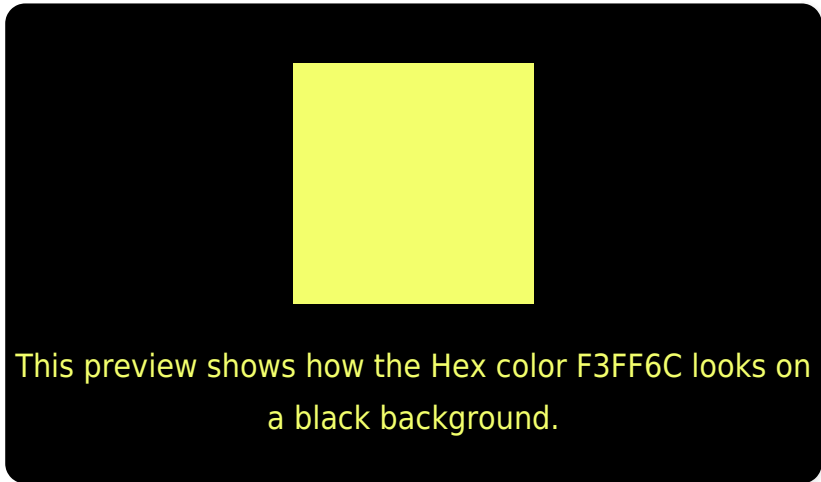
Large Text (above 18pt) WCAG AA × Fail

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 F3FF6C Background



This preview shows how black text looks on a background with the Hex color F3FF6C.

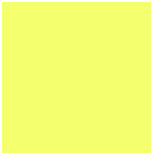
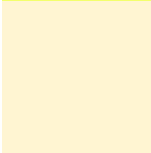
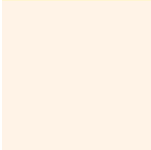


This preview shows how white text looks on a background with the Hex color F3FF6C.

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](#).

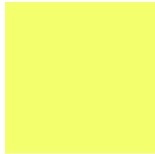
Dichromacy

	Original Color F3FF6C
	Protanopia FFF5D2
	Deuteranopia FFF3E7



Tritanopia
FFF1FF

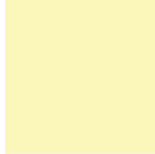
Trichromacy



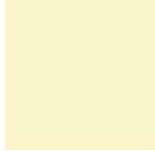
Original Color
F3FF6C



Protanomaly
FBF9AD

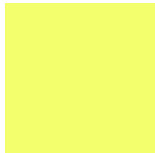


Deuteranomaly
FBF7BA

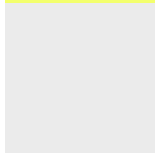


Tritanomaly
FBF6CA

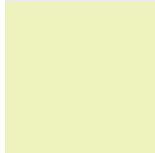
Monochromacy



Original Color
F3FF6C



Achromatopsia
EBEBEB



Achromatomaly
EEF2BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FF6C 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 #F3FF6C looks like.

```
.text, #text, p{  
    color:#F3FF6C  
}
```

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 #F3FF6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FF6C
}
```

Border

The CSS property to change the border of an element to Hex F3FF6C 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
#F3FF6C }
```

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

```
.border{ border-color:#F3FF6C }
```

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

Here you see how a box with a 4 pixel #F3FF6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FF6C; -webkit-box-shadow:4px 4px  
4px 4px #F3FF6C; box-shadow:4px 4px 4px  
4px #F3FF6C }
```

Background

The CSS property to change the background color of an element to Hex F3FF6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FF6C }
```

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

```
.background{ background-color:#F3FF6C }
```

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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