

Converting Colors

Hex(F3FF93)

Have a look what the booklet for
Hex(F3FF93) contains.

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Color

Hex(F3FF93)

Conversions

Conversions Part 1

Format	Color
Hex	F3FF93
RGB	243, 255, 147
RGB Percent	95%, 100%, 58%
CMY	0.0471, 0.0000, 0.4235
CMYK	0.05, 0.00, 0.42, 0.00
HSL	67°, 100%, 79%
HSV	67°, 42%, 100%
XYZ	77.9886, 92.6813, 41.3826
YIQ	239.1000, 27.5160, -36.1320

Conversions

Conversions Part 2

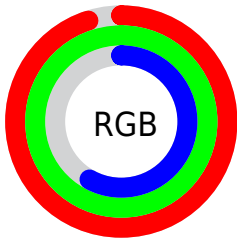
Format	Color
R_{YB}	147, 255, 159
Decimal	15990675
CIE _{Lab}	97.10, -19.40, 50.13
CIE _{LCh}	97, 53.747, 111.154
Yxy	92.6813, 0.3678, 0.4371
Android (android.graphics.Color)	4294180755 (0xFFFF3FF93)
YUV	239.1000, -45.4053, 3.4203
Hunter-Lab	96.2711, -23.8727, 41.9037

Details

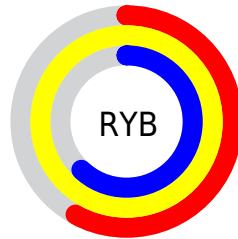
The Hex color **F3FF93** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9F93FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFCB**, and **B9C65E** is the 20% darker color. If you saturate the color by 10%, you get **F0FF7A**, and if you desaturate by 10%, it is **F6FFAC**.

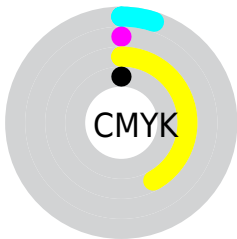
Distribution



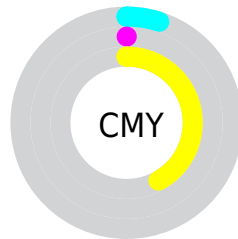
- Red (95%)
- Green (100%)
- Blue (58%)



- Red (58%)
- Yellow (100%)
- Blue (62%)



- Cyan (5%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3FF93 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 F3FF93 by changing the saturation by 10% instead.

 F3FF93

 F3FF93

FFFFFF

 D6E278

 FFFFCB

 B9C65E

 FFFF E7

 9DAB44

 82912A

 67770A

 4D5E00

 344700

 1A3000

 001D00

 F3FF93

 F3FF93

 F0FF7A

 F6FFAC

 EDFF60

 F9FFC6

 EBFF46

 FBFFE0

 E8FF2D

 FEFFF9

 E5FF13

FFFFFF

 E3FF00

Harmonies

Analogous

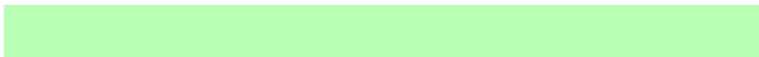
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE8F



F3FF93



B7FFB3

Triad

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



F3FF93



00FFFF



FFCFFF

Complementary

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



F3FF93



9F93FF

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.



FFDCFF



F3FF93



89FFFF

Square

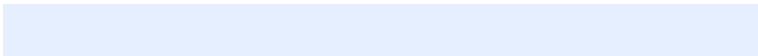
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3FF93



00FFFF



E5EFFF



FFCFD4

Rectangle

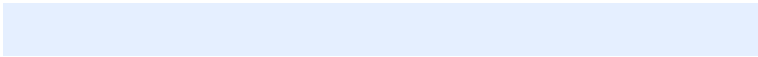
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3FF93



88FFD3



E5EFFF



FFD2FF

Sweetspot

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



F3FF93



FBFFDE



FF9E93



7D806B



000000



808080

Same Dimension

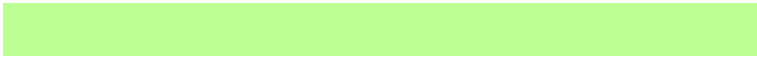
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3FF93



F1FF7D



BEFF93



7E8073



AABF00



394000

Inverse Universe

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



9F93FF



8B7DFF



D493FF



747380



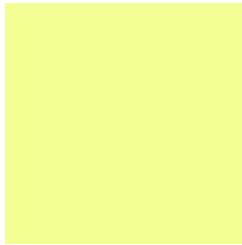
1500BF



070040

Previews

White Background



This preview shows how the Hex color F3FF93 looks on a white background.

Color Contrast Check

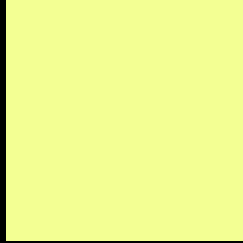
Large Text (above 18pt) WCAG AA × Fail

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 F3FF93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

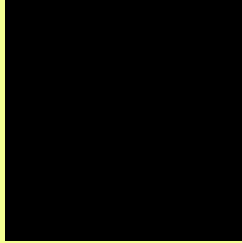
Any Text WCAG AA ✓ Pass

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 F3FF93 Background



This preview shows how black text looks on a background with the Hex color F3FF93.

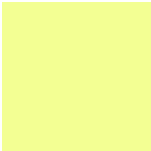
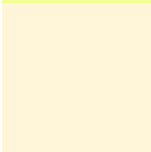
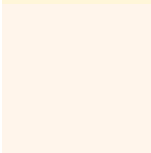


This preview shows how white text looks on a background with the Hex color F3FF93.

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 F3FF93
	Protanopia FFF6D9
	Deuteranopia FFF5EB

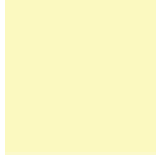


Tritanopia
FCF4FF

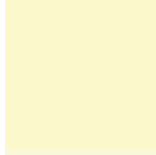
Trichromacy



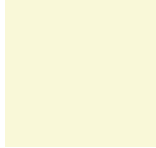
Original Color
F3FF93



Protanomaly
FBF9C0

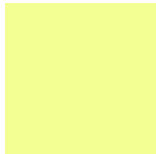


Deuteranomaly
FBF9CB

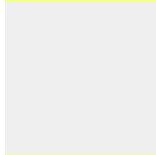


Tritanomaly
F9F8D8

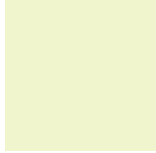
Monochromacy



Original Color
F3FF93



Achromatopsia
EFEFEF



Achromatomaly
F0F5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex F3FF93 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 #F3FF93 looks like.

```
.text, #text, p{  
    color:#F3FF93  
}
```

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 #F3FF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FF93
}
```

Border

The CSS property to change the border of an element to Hex F3FF93 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
#F3FF93 }
```

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

```
.border{ border-color:#F3FF93 }
```

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

Here you see how a box with a 4 pixel #F3FF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FF93; -webkit-box-shadow:4px 4px  
4px 4px #F3FF93; box-shadow:4px 4px 4px  
4px #F3FF93 }
```

Background

The CSS property to change the background color of an element to Hex F3FF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FF93 }
```

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

```
.background{ background-color:#F3FF93 }
```

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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