

Converting Colors

Hex(F6FF94)

Have a look what the booklet for
Hex(F6FF94) contains.

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Color

Hex(F6FF94)

Conversions

Conversions Part 1

Format	Color
Hex	F6FF94
RGB	246, 255, 148
RGB Percent	96%, 100%, 58%
CMY	0.0353, 0.0000, 0.4196
CMYK	0.04, 0.00, 0.42, 0.00
HSL	65°, 100%, 79%
HSV	65°, 42%, 100%
XYZ	79.1113, 93.2509, 41.8466
YIQ	240.1110, 28.9830, -35.1850

Conversions

Conversions Part 2

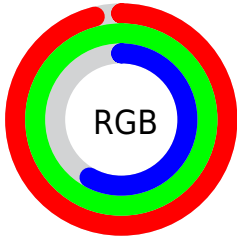
Format	Color
RYB	148, 255, 157
Decimal	16187284
CIELab	97.33, -18.16, 49.98
CIELCh	97, 53.181, 109.964
Yxy	93.2509, 0.3693, 0.4353
Android (android.graphics.Color)	4294377364 (0xFFFF6FF94)
YUV	240.1110, -45.4107, 5.1647
Hunter-Lab	96.5665, -22.7568, 41.9036

Details

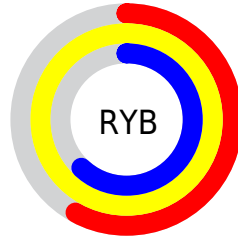
The Hex color **F6FF94** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9D94FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFCC**, and **BCC65F** is the 20% darker color. If you saturate the color by 10%, you get **F4FF7B**, and if you desaturate by 10%, it is **F8FFAE**.

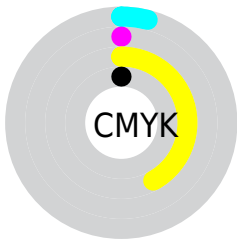
Distribution



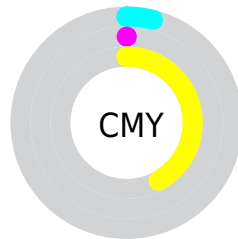
- Red (96%)
- Green (100%)
- Blue (58%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FF94 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 F6FF94 by changing the saturation by 10% instead.

 F6FF94

 F6FF94

FFFFFF

 D9E279

 FFFFCC

 BCC65F

 FFFF88

 A0AB45

 85912B

 6A770C

 505E00

 374700

 1D3000

 001D00

 F6FF94

 F6FF94

 F4FF7B

 F8FFAE

 F2FF61

 FAFFC7

 F0FF48

 FCFFE1

 EDFF2E

 FFFFFA

 EBFF15

FFFFFFF

 EAFF00

Harmonies

Analogous

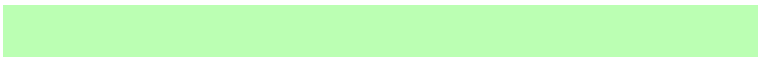
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE91



F6FF94



BBFFB3

Triad

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



F6FF94



00FFFF



FFD0FF

Complementary

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



F6FF94



9D94FF

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.



FFDDFF



F6FF94



88FFFF

Square

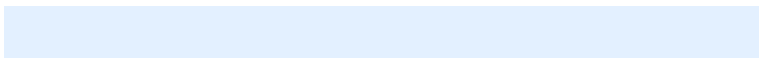
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6FF94



00FFFF



E3F0FF



FFD0D7

Rectangle

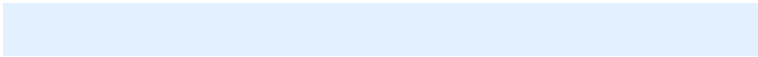
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FF94



8DFFD2



E3F0FF



FFD3FF

Sweetspot

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



F6FF94



FCFFDE



FF9D94



7E806B



000000



808080

Same Dimension

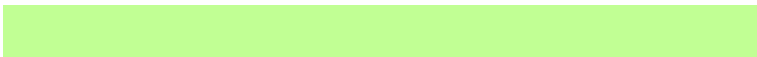
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FF94



F4FF80



C1FF94



7E8073



AFBF00



3A4000

Inverse Universe

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



9D94FF



8A80FF



D294FF



747380



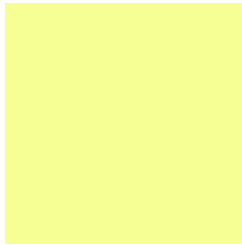
1000BF



050040

Previews

White Background



This preview shows how the Hex color F6FF94 looks on a white background.

Color Contrast Check

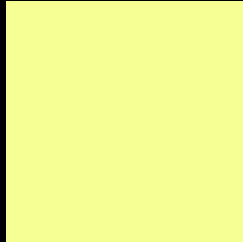
Large Text (above 18pt) WCAG AA × Fail

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 F6FF94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

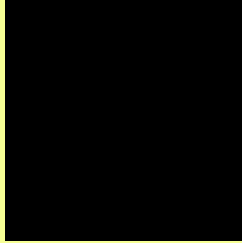
Any Text WCAG AA ✓ Pass

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 F6FF94 Background



This preview shows how black text looks on a background with the Hex color F6FF94.

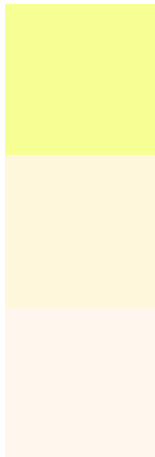


This preview shows how white text looks on a background with the Hex color F6FF94.

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
F6FF94

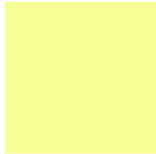
Protanopia
FFF7DC

Deuteranopia
FFF6ED

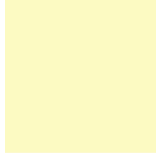


Tritanopia
FEF4FF

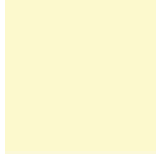
Trichromacy



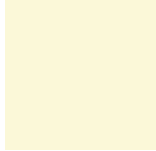
Original Color
F6FF94



Protanomaly
FCFAC2

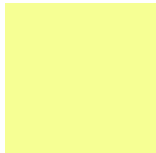


Deuteranomaly
FCF9CD

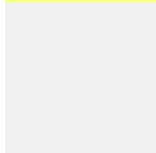


Tritanomaly
FBF8D8

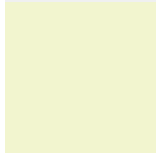
Monochromacy



Original Color
F6FF94



Achromatopsia
F0F0F0



Achromatomaly
F2F5CF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FF94 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 #F6FF94 looks like.

```
.text, #text, p{  
    color:#F6FF94  
}
```

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 #F6FF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FF94
}
```

Border

The CSS property to change the border of an element to Hex F6FF94 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
#F6FF94 }
```

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

```
.border{ border-color:#F6FF94 }
```

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

Here you see how a box with a 4 pixel #F6FF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FF94; -webkit-box-shadow:4px 4px  
4px 4px #F6FF94; box-shadow:4px 4px 4px  
4px #F6FF94 }
```

Background

The CSS property to change the background color of an element to Hex F6FF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FF94 }
```

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

```
.background{ background-color:#F6FF94 }
```

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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