

Converting Colors

Hex(F6FFA3)

Have a look what the booklet for
Hex(F6FFA3) contains.

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Color

Hex(F6FFA3)

Conversions

Conversions Part 1

Format	Color
Hex	F6FFA3
RGB	246, 255, 163
RGB Percent	96%, 100%, 64%
CMY	0.0353, 0.0000, 0.3608
CMYK	0.04, 0.00, 0.36, 0.00
HSL	66°, 100%, 82%
HSV	66°, 36%, 100%
XYZ	80.3769, 93.7572, 48.5110
YIQ	241.8210, 24.1680, -30.5200

Conversions

Conversions Part 2

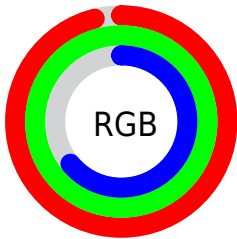
Format	Color
RYB	163, 255, 172
Decimal	16187299
CIELab	97.53, -16.55, 43.00
CIElCh	98, 46.069, 111.048
Yxy	93.7572, 0.3610, 0.4211
Android (android.graphics.Color)	4294377379 (0xFFFF6FFA3)
YUV	241.8210, -38.8588, 3.6650
Hunter-Lab	96.8283, -21.2771, 38.0755

Details

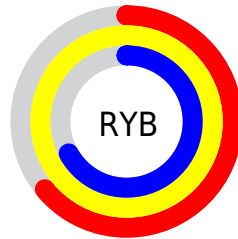
The Hex color **F6FFA3** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ACA3FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFDB**, and **BCC66E** is the 20% darker color. If you saturate the color by 10%, you get **F4FF89**, and if you desaturate by 10%, it is **F8FFBC**.

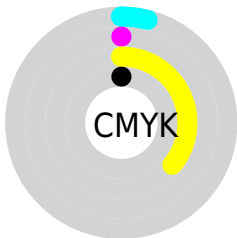
Distribution



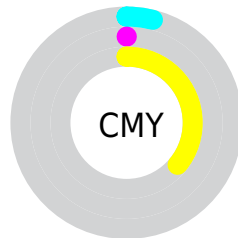
- Red (96%)
- Green (100%)
- Blue (64%)



- Red (64%)
- Yellow (100%)
- Blue (67%)



- Cyan (4%)
- Magenta (0%)
- Yellow (36%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6FFA3 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 F6FFA3 by changing the saturation by 10% instead.

 F6FFA3

 F6FFA3

FFFFFF

 D9E288

 FFFFDB


 BCC66E

 FFFFF8

 A1AB54

 86913B

 6B7722

 515E04

 394700

 203000

 001C00

 F6FFA3

 F6FFA3

 F4FF89

 F8FFBC

 F1FF70

 FBFFD6

 EFFF56

 FDFFEF

 ECFF3D

FFFFFF

 EAFF23

 E7FF0A

 E6FF00

Harmonies

Analogous

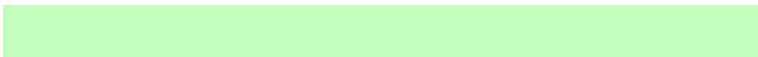
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF19F



F6FFA3



C3FFBE

Triad

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



F6FFA3



62FFFF



FFD7FF

Complementary

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



F6FFA3



ACA3FF

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.



FFE1FF



F6FFA3



A3FFFF

Square

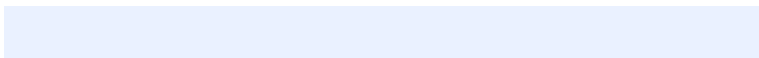
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



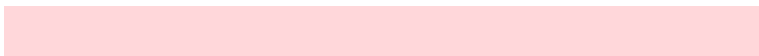
F6FFA3



59FFFF



EAF1FF



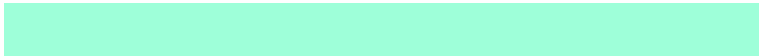
FFD7DA

Rectangle

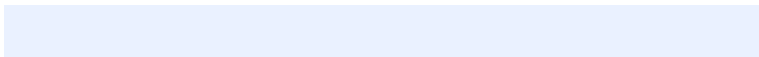
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6FFA3



9EFFD9



EAF1FF



FFD9FF

Sweetspot

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



F6FFA3



FCFFE3



FFABA3



7E806F



000000



808080

Same Dimension

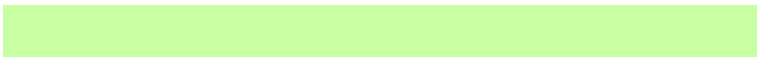
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6FFA3



F4FF91



C9FFA3



7E8073



ADBF00



3A4000

Inverse Universe

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



ACA3FF



9C91FF



D9A3FF



747380



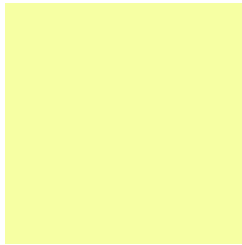
1300BF



060040

Previews

White Background



This preview shows how the Hex color F6FFA3 looks on a white background.

Color Contrast Check

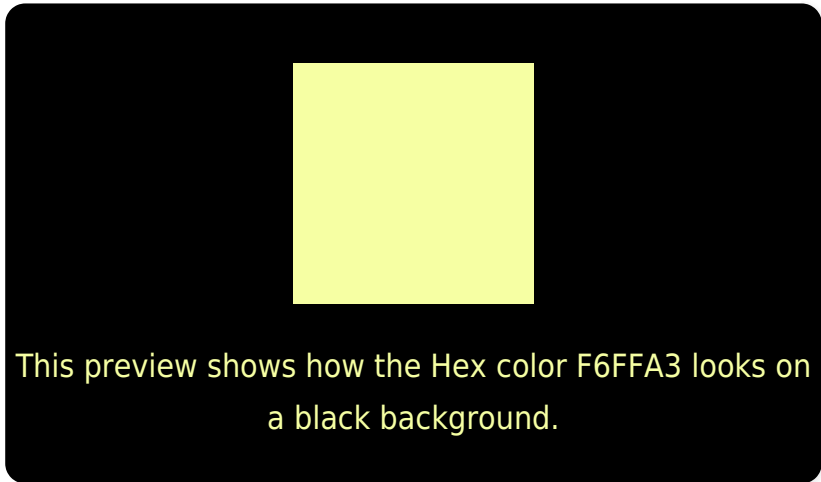
Large Text (above 18pt) WCAG AA × Fail

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

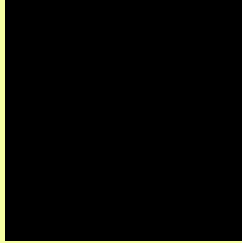
Any Text WCAG AA ✓ Pass

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 F6FFA3 Background



This preview shows how black text looks on a background with the Hex color F6FFA3.

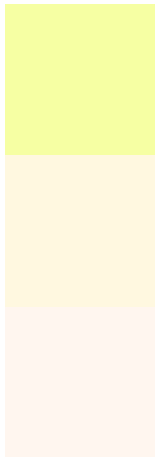


This preview shows how white text looks on a background with the Hex color F6FFA3.

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
F6FFA3

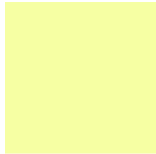
Protanopia
FFF8E0

Deuteranopia
FFF6EF

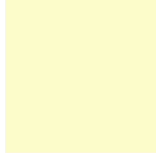


Tritanopia
FDF5FF

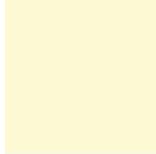
Trichromacy



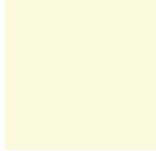
Original Color
F6FFA3



Protanomaly
FCFBCA

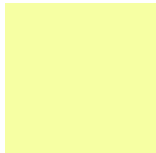


Deuteranomaly
FCF9D3

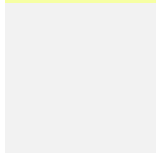


Tritanomaly
FAF9DE

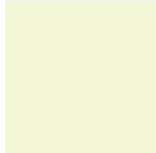
Monochromacy



Original Color
F6FFA3



Achromatopsia
F2F2F2



Achromatomaly
F3F7D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FFA3 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 #F6FFA3 looks like.

```
.text, #text, p{  
    color:#F6FFA3  
}
```

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 #F6FFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FFA3
}
```

Border

The CSS property to change the border of an element to Hex F6FFA3 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
#F6FFA3 }
```

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

```
.border{ border-color:#F6FFA3 }
```

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

Here you see how a box with a 4 pixel #F6FFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FFA3; -webkit-box-shadow:4px 4px  
4px 4px #F6FFA3; box-shadow:4px 4px 4px  
4px #F6FFA3 }
```

Background

The CSS property to change the background color of an element to Hex F6FFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FFA3 }
```

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

```
.background{ background-color:#F6FFA3 }
```

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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