

Converting Colors

Hex(F4FFA6)

Have a look what the booklet for
Hex(F4FFA6) contains.

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Color

Hex(F4FFA6)

Conversions

Conversions Part 1

Format	Color
Hex	F4FFA6
RGB	244, 255, 166
RGB Percent	96%, 100%, 65%
CMY	0.0431, 0.0000, 0.3490
CMYK	0.04, 0.00, 0.35, 0.00
HSL	67°, 100%, 83%
HSV	67°, 35%, 100%
XYZ	79.9512, 93.5063, 49.9110
YIQ	241.5650, 22.0130, -30.0110

Conversions

Conversions Part 2

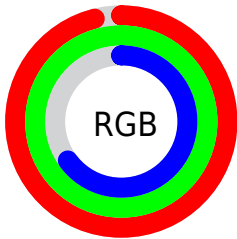
Format	Color
RYB	166, 255, 177
Decimal	16056230
CIELab	97.43, -16.94, 41.36
CIElCh	97, 44.701, 112.276
Yxy	93.5063, 0.3579, 0.4186
Android (android.graphics.Color)	4294246310 (0xFFFF4FFA6)
YUV	241.5650, -37.2535, 2.1355
Hunter-Lab	96.6986, -21.6375, 37.0865

Details

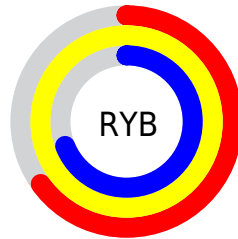
The Hex color **F4FFA6** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B1A6FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFDE**, and **BBC671** is the 20% darker color. If you saturate the color by 10%, you get **F1FF8D**, and if you desaturate by 10%, it is **F7FFC0**.

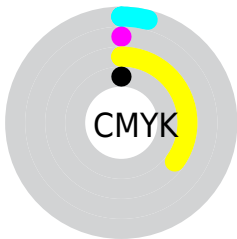
Distribution



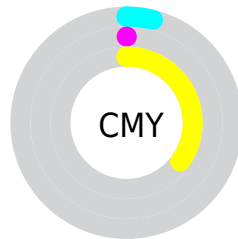
- Red (96%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FFA6 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 F4FFA6 by changing the saturation by 10% instead.

 F4FFA6

 F4FFA6

FFFFFF

 D7E28B

 FFFFDE

 BBC671

 FFFFFB

 9FAB57

 84913E

 6A7726

 505E0A

 374700

 1F3000

 001C00

 F4FFA6

 F4FFA6

 F1FF8D

 F7FFC0

 EEFF73

 FAFFD9

 EBFF5A

 FDFFF3

 E7FF40

FFFFFF

 E4FF26

 E1FF0D

 DFFF00

Harmonies

Analogous

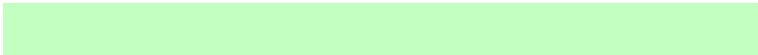
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1A1



F4FFA6



C2FFC1

Triad

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



F4FFA6



6CFFFF



FFD8FF

Complementary

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



F4FFA6



B1A6FF

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



F4FFA6



AAFFFF

Square

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



F4FFA6



61FFFF



EDF0FF



FFD8D9

Rectangle

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



F4FFA6



9FFFDC



EDF0FF



FFDAFF

Sweetspot

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



F4FFA6



FCFFE6



FFB0A6



7E8070



000000



808080

Same Dimension

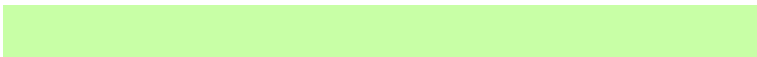
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4FFA6



F2FF94



C8FFA6



7E8073



A8BF00



384000

Inverse Universe

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



B1A6FF



A194FF



DDA6FF



747380



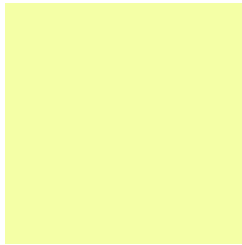
1800BF



080040

Previews

White Background



This preview shows how the Hex color F4FFA6 looks on a white background.

Color Contrast Check

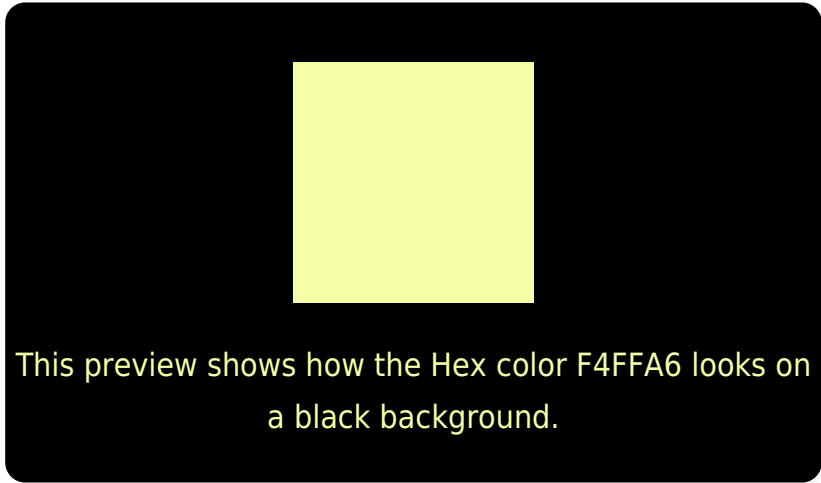
Large Text (above 18pt) WCAG AA × Fail

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

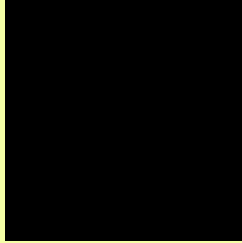
Any Text WCAG AA ✓ Pass

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 F4FFA6 Background



This preview shows how black text looks on a background with the Hex color F4FFA6.

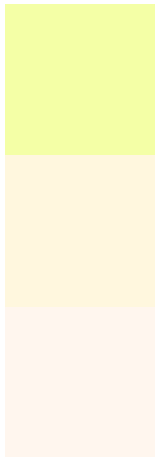


This preview shows how white text looks on a background with the Hex color F4FFA6.

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
F4FFA6

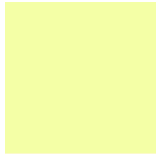
Protanopia
FFF7DE

Deuteranopia
FFF6EE

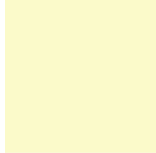


Tritanopia
FCF5FF

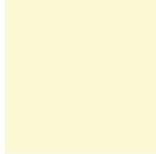
Trichromacy



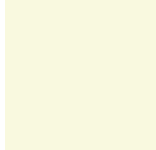
Original Color
F4FFA6



Protanomaly
FBFACA



Deuteranomaly
FBF9D4

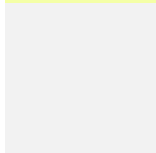


Tritanomaly
F9F9DF

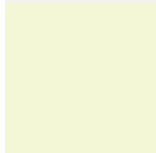
Monochromacy



Original Color
F4FFA6



Achromatopsia
F2F2F2



Achromatomaly
F3F7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FFA6 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 #F4FFA6 looks like.

```
.text, #text, p{  
    color:#F4FFA6  
}
```

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 #F4FFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FFA6
}
```

Border

The CSS property to change the border of an element to Hex F4FFA6 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
#F4FFA6 }
```

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

```
.border{ border-color:#F4FFA6 }
```

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

Here you see how a box with a 4 pixel #F4FFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FFA6; -webkit-box-shadow:4px 4px  
4px 4px #F4FFA6; box-shadow:4px 4px 4px  
4px #F4FFA6 }
```

Background

The CSS property to change the background color of an element to Hex F4FFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FFA6 }
```

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

```
.background{ background-color:#F4FFA6 }
```

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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