

Converting Colors

Hex(F1FFA0)

Have a look what the booklet for
Hex(F1FFA0) contains.

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Color

Hex(F1FFA0)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFA0
RGB	241, 255, 160
RGB Percent	95%, 100%, 63%
CMY	0.0549, 0.0000, 0.3725
CMYK	0.05, 0.00, 0.37, 0.00
HSL	69°, 100%, 81%
HSV	69°, 37%, 100%
XYZ	78.3808, 92.7588, 47.0308
YIQ	239.9840, 22.1510, -32.5130

Conversions

Conversions Part 2

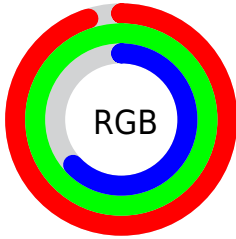
Format	Color
RYB	160, 255, 174
Decimal	15859616
CIELab	97.13, -18.75, 43.87
CIElCh	97, 47.706, 113.142
Yxy	92.7588, 0.3593, 0.4252
Android (android.graphics.Color)	4294049696 (0xFFFF1FFA0)
YUV	239.9840, -39.4321, 0.8910
Hunter-Lab	96.3114, -23.2768, 38.4654

Details

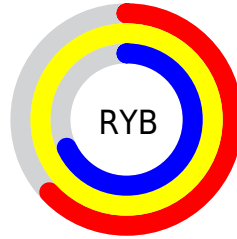
The Hex color **F1FFA0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AEA0FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFD8**, and **B8C66B** is the 20% darker color. If you saturate the color by 10%, you get **EDFF86**, and if you desaturate by 10%, it is **F5FFBA**.

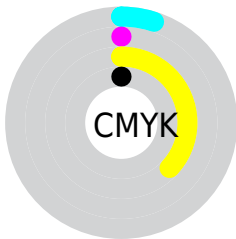
Distribution



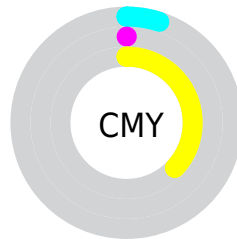
- Red (95%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (68%)



- Cyan (5%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1FFA0 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 F1FFA0 by changing the saturation by 10% instead.

 F1FFA0

 F1FFA0

FFFFFF

 D4E285

 FFFFD8

 B8C66B

 FFFFF5

 9CAB51

 819138

 67771F

 4D5E00

 354600

 1B3000

 001D00

 F1FFA0

 F1FFA0

 EDFF86

 F5FFBA

 E9FF6D

 F9FFD3

 E6FF54

 FCFFED

 E2FF3A

FFFFFF

 DEFF21

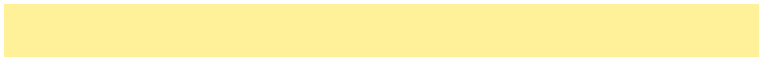
 DAFF07

 D9FF00

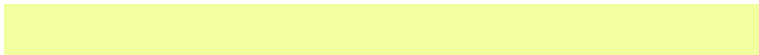
Harmonies

Analogous

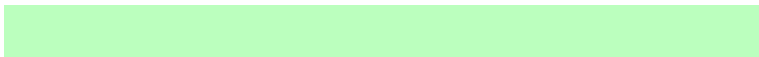
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09A



F1FFA0



BBFFBE

Triad

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



F1FFA0



57FFFF



FFD4FF

Complementary

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



F1FFA0



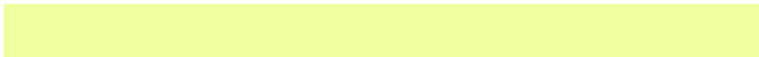
AEA0FF

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.



FFDEFF



F1FFA0



A3FFFF

Square

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



F1FFA0



48FFFF



EDEFFF



FFD5D5

Rectangle

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



F1FFA0



94FFDA



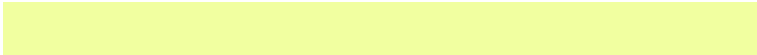
EDEFFF



FFD6FF

Sweetspot

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



F1FFA0



FBFFE3



FFADA0



7D806F



000000



808080

Same Dimension

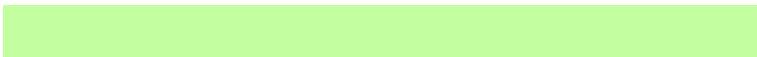
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1FFA0



EEFF8C



C3FFA0



7E8073



A3BF00



364000

Inverse Universe

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



AEA0FF



9D8CFF



DCA0FF



757380



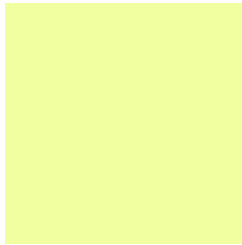
1C00BF



090040

Previews

White Background



This preview shows how the Hex color F1FFA0 looks on a white background.

Color Contrast Check

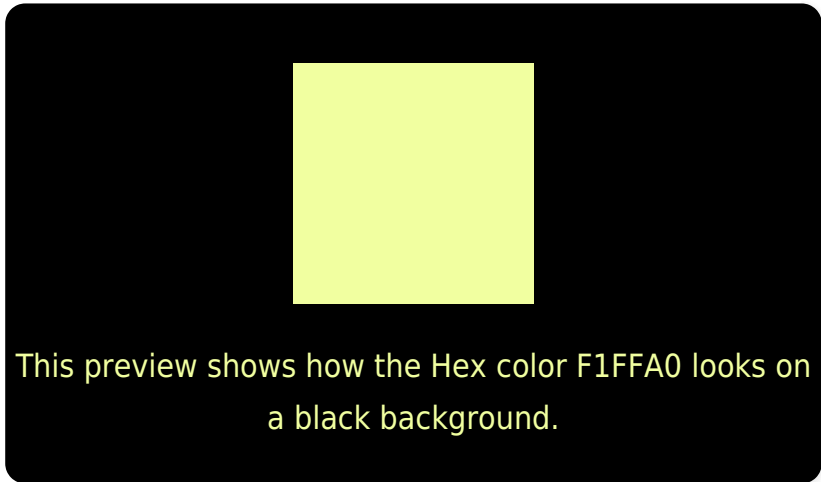
Large Text (above 18pt) WCAG AA × Fail

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

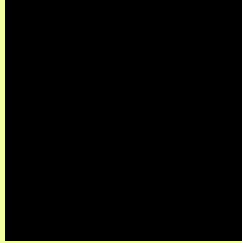
Any Text WCAG AA ✓ Pass

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 F1FFA0 Background



This preview shows how black text looks on a background with the Hex color F1FFA0.

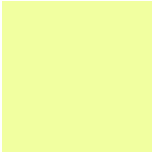
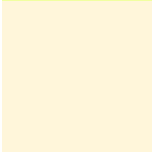
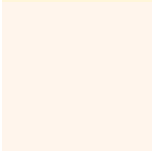


This preview shows how white text looks on a background with the Hex color F1FFA0.

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](#).

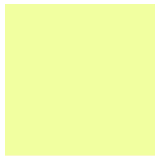
Dichromacy

	Original Color F1FFA0
	Protanopia FFF6DA
	Deuteranopia FFF5EC

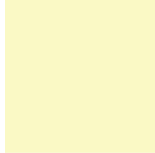


Tritanopia
FAF4FF

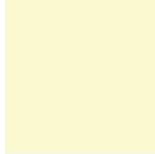
Trichromacy



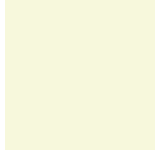
Original Color
F1FFA0



Protanomaly
FAF9C5



Deuteranomaly
FAF9D0

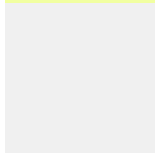


Tritanomaly
F7F8DC

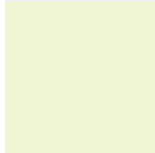
Monochromacy



Original Color
F1FFA0



Achromatopsia
F0F0F0



Achromatomaly
F0F5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F1FFA0 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 #F1FFA0 looks like.

```
.text, #text, p{  
    color:#F1FFA0  
}
```

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 #F1FFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FFA0
}
```

Border

The CSS property to change the border of an element to Hex F1FFA0 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
#F1FFA0 }
```

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

```
.border{ border-color:#F1FFA0 }
```

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

Here you see how a box with a 4 pixel #F1FFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FFA0; -webkit-box-shadow:4px 4px  
4px 4px #F1FFA0; box-shadow:4px 4px 4px  
4px #F1FFA0 }
```

Background

The CSS property to change the background color of an element to Hex F1FFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FFA0 }
```

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

```
.background{ background-color:#F1FFA0 }
```

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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