

Converting Colors

Hex(FAFF7A)

Have a look what the booklet for
Hex(FAFF7A) contains.

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Color

Hex(FAFF7A)

Conversions

Conversions Part 1

Format	Color
Hex	FAFF7A
RGB	250, 255, 122
RGB Percent	98%, 100%, 48%
CMY	0.0196, 0.0000, 0.5216
CMYK	0.02, 0.00, 0.52, 0.00
HSL	62°, 100%, 74%
HSV	62°, 52%, 100%
XYZ	78.6972, 93.2491, 32.2635
YIQ	238.3430, 39.7130, -42.4230

Conversions

Conversions Part 2

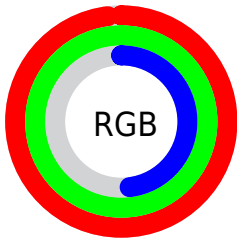
Format	Color
RYB	122, 255, 127
Decimal	16449402
CIELab	97.33, -18.98, 62.06
CIELCh	97, 64.895, 107.003
Yxy	93.2491, 0.3854, 0.4566
Android (android.graphics.Color)	4294639482 (0xFFFAFF7A)
YUV	238.3430, -57.3571, 10.2232
Hunter-Lab	96.5656, -23.5192, 47.7866

Details

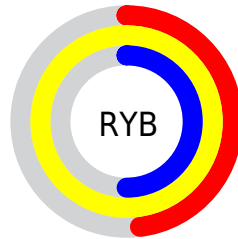
The Hex color **F AFF7A** is a light color, and the websafe version is hex **F FFF66**. A complement of this color would be **7F7AFF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **F FFFB2**, and **BFC643** is the 20% darker color. If you saturate the color by 10%, you get **F9FF61**, and if you desaturate by 10%, it is **FBFF94**.

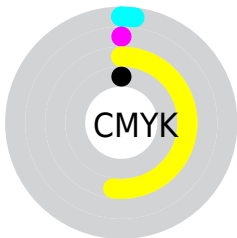
Distribution



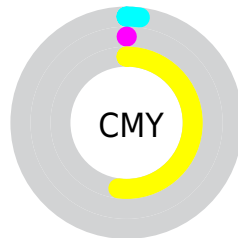
- Red (98%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFF7A 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 FAFF7A by changing the saturation by 10% instead.

 FAFF7A

 FAFF7A

FFFFFF

 DCE25F

 FFFFB2

 BFC643

 FFFFCE

 A2AB26

 FFFFEB

 869100

 6B7700

 505F00

 364700

 1C3100

 001D00

 FAFF7A

 FAFF7A

 F9FF61

 FBFF94

 F8FF47

 FCFFAD

 F7FF2E

 FDFFC7

 F6FF14

 FEFFE0

 F5FF00

 FFFFFA

FFFFFF

Harmonies

Analogous

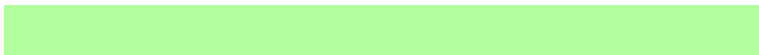
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA7A



FAFF7A



B2FF9E

Triad

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



FAFF7A



00FFFF



FFC6FF

Complementary

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



FAFF7A



7F7AFF

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.



FFD9FF



FAFF7A



21FFFF

Square

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



FAFF7A



00FFFF



D0F1FF



FFC4D6

Rectangle

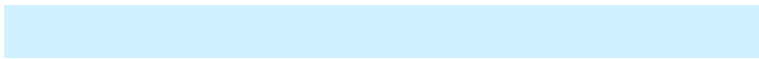
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFF7A



74FFC4



D0F1FF



FFCBFF

Sweetspot

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



FAFF7A



FDFFD6



FF7E7A



7F8067



000000



808080

Same Dimension

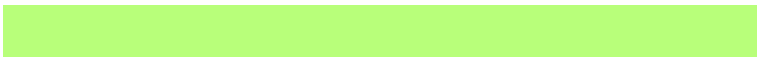
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFF7A



F9FF5E



B8FF7A



7F8073



B8BF00



3D4000

Inverse Universe

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



7F7AFF



645EFF



C17AFF



737380



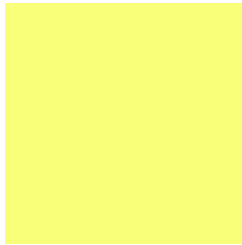
0700BF



020040

Previews

White Background



This preview shows how the Hex color FAFF7A looks on a white background.

Color Contrast Check

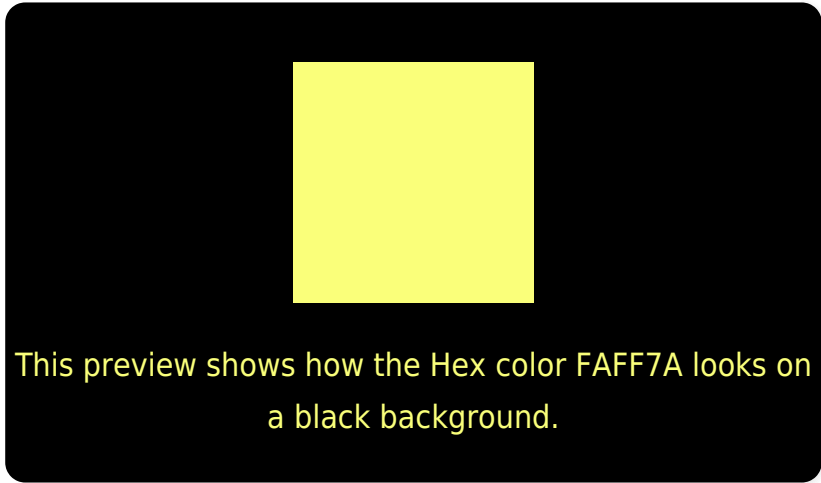
Large Text (above 18pt) WCAG AA × Fail

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 FAFF7A Background



This preview shows how black text looks on a background with the Hex color FAFF7A.

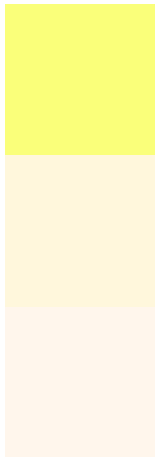


This preview shows how white text looks on a background with the Hex color FAFF7A.

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
FAFF7A

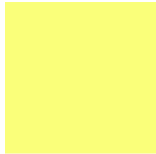
Protanopia
FFF7DC

Deuteranopia
FFF6EC

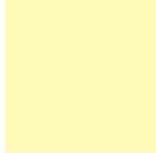


Tritanopia
FFF4FC

Trichromacy



Original Color
FAFF7A



Protanomaly
FDFAB8

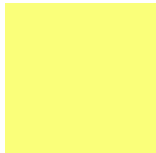


Deuteranomaly
FDF9C3

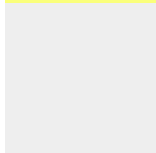


Tritanomaly
FDF8CD

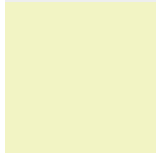
Monochromacy



Original Color
FAFF7A



Achromatopsia
EEEEEE



Achromatomaly
F2F4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFF7A 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 #FAFF7A looks like.

```
.text, #text, p{  
    color:#FAFF7A  
}
```

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 #FAFF7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFF7A
}
```

Border

The CSS property to change the border of an element to Hex FAFF7A 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
#FAFF7A }
```

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

```
.border{ border-color:#FAFF7A }
```

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

Here you see how a box with a 4 pixel #FAFF7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFF7A; -webkit-box-shadow:4px 4px  
4px 4px #FAFF7A; box-shadow:4px 4px 4px  
4px #FAFF7A }
```

Background

The CSS property to change the background color of an element to Hex FAFF7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFF7A }
```

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

```
.background{ background-color:#FAFF7A }
```

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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