

Converting Colors

Hex(FAFF2D)

Have a look what the booklet for
Hex(FAFF2D) contains.

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Color

Hex(FAFF2D)

Conversions

Conversions Part 1

Format	Color
Hex	FAFF2D
RGB	250, 255, 45
RGB Percent	98%, 100%, 18%
CMY	0.0196, 0.0000, 0.8235
CMYK	0.02, 0.00, 0.82, 0.00
HSL	61°, 100%, 59%
HSV	61°, 82%, 100%
XYZ	75.6580, 92.0335, 16.2593
YIQ	229.5650, 64.4300, -66.3700

Conversions

Conversions Part 2

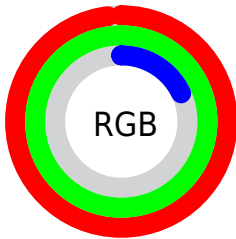
Format	Color
RYB	45, 255, 50
Decimal	16449325
CIELab	96.83, -22.97, 88.43
CIELCh	97, 91.368, 104.559
Yxy	92.0335, 0.4113, 0.5003
Android (android.graphics.Color)	4294639405 (0xFFFAFF2D)
YUV	229.5650, -90.9905, 17.9215
Hunter-Lab	95.9341, -27.1114, 57.1052

Details

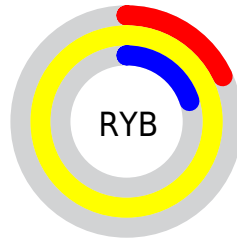
The Hex color **F AFF2D** is a light color, and the websafe version is hex **F FFF33**. The color can be described as light washed yellow. A complement of this color would be **322DFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F FFF71**, and **BDC700** is the 20% darker color. If you saturate the color by 10%, you get **F9FF14**, and if you desaturate by 10%, it is **FBFF47**.

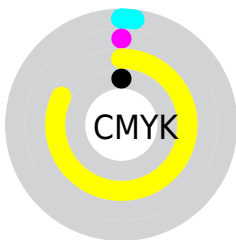
Distribution



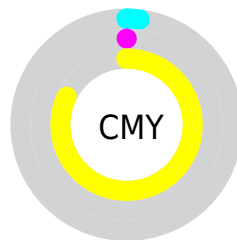
- Red (98%)
- Green (100%)
- Blue (18%)



- Red (18%)
- Yellow (100%)
- Blue (20%)



- Cyan (2%)
- Magenta (0%)
- Yellow (82%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFF2D 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 FAFF2D by changing the saturation by 10% instead.

 FAFF2D

 FAFF2D

FFFFFF

 DBE200

 FFFF71

 BDC700

 FFFF8F

 9FAB00

 FFFFAC

 829100

 FFFFCA

 657700

 FFFFEE

 495F00

 2D4700

 123100

 001E00

 FAFF2D

 FAFF2D

 F9FF14

 FBFF47

 F9FF00

 FBFF60

 FCFF7A

 FCFF93

 FDFFAD

 FEFFC6

 FEFFE0

 FFFFF9

FFFFFF

Harmonies

Analogous

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



FFE13A



FAFF2D



93FF6E

Triad

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



FAFF2D



00FFFF



FFA8FF

Complementary

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



FAFF2D



322DFF

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.



FFCBFF



FAFF2D



00FFFF

Square

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



FAFF2D



00FFFF



96F1FF



FFA1CE

Rectangle

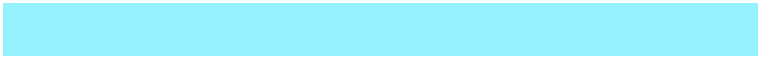
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFF2D



00FFA6



96F1FF



FFB1FF

Sweetspot

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



FAFF2D



FDFFBF



FF312D



7F8059



000000



808080

Same Dimension

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



FAFF2D



F9FF03



93FF2D



7F8073



BBBF00



3E4000

Inverse Universe

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



322DFF



0903FF



9A2DFF



737380



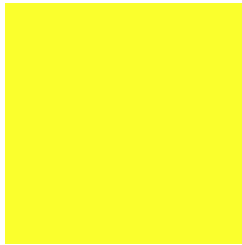
0500BF



020040

Previews

White Background



This preview shows how the Hex color FAFF2D looks on a white background.

Color Contrast Check

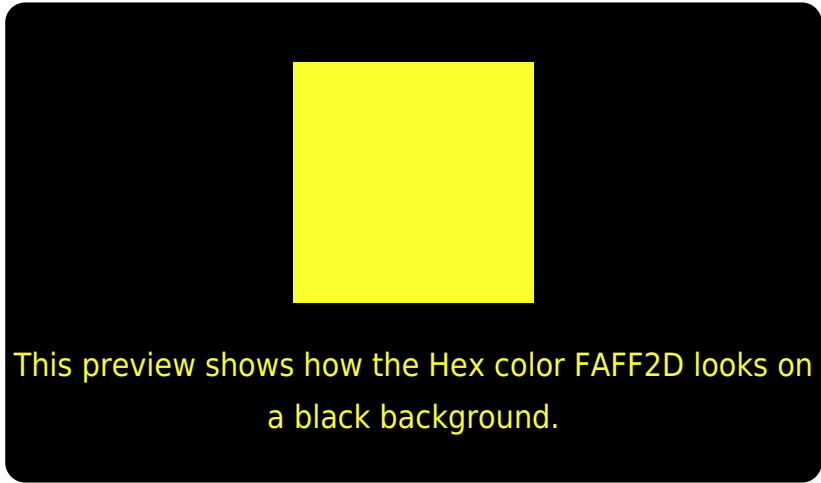
Large Text (above 18pt) WCAG AA × Fail

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 FAFF2D Background



This preview shows how black text looks on a background with the Hex color FAFF2D.



This preview shows how white text looks on a background with the Hex color FAFF2D.

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
FAFF2D

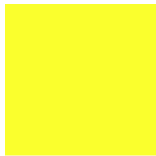
Protanopia
FFF6D3

Deuteranopia
FFF4E7

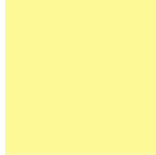


Tritanopia
FFF2FA

Trichromacy



Original Color
FAFF2D



Protanomaly
FDF997

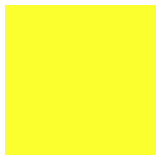


Deuteranomaly
FDF8A3



Tritanomaly
FDF7AF

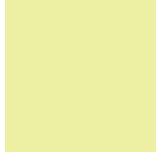
Monochromacy



Original Color
FAFF2D



Achromatopsia
E6E6E6



Achromatomaly
EDEFA3

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFF2D 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 #FAFF2D looks like.

```
.text, #text, p{  
    color:#FAFF2D  
}
```

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 #FAFF2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFF2D
}
```

Border

The CSS property to change the border of an element to Hex FAFF2D 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
#FAFF2D }
```

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

```
.border{ border-color:#FAFF2D }
```

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

Here you see how a box with a 4 pixel #FAFF2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFF2D; -webkit-box-shadow:4px 4px  
4px 4px #FAFF2D; box-shadow:4px 4px 4px  
4px #FAFF2D }
```

Background

The CSS property to change the background color of an element to Hex FAFF2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFF2D }
```

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

```
.background{ background-color:#FAFF2D }
```

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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