

Converting Colors

Hex(FDFD4A)

Have a look what the booklet for
Hex(FDFD4A) contains.

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Color

Hex(FDFD4A)

Conversions

Conversions Part 1

Format	Color
Hex	FDFD4A
RGB	253, 253, 74
RGB Percent	99%, 99%, 29%
CMY	0.0078, 0.0078, 0.7098
CMYK	0.00, 0.00, 0.71, 0.01
HSL	60°, 98%, 64%
HSV	60°, 71%, 99%
XYZ	76.8693, 91.6276, 20.1130
YIQ	232.5940, 57.4590, -55.6690

Conversions

Conversions Part 2

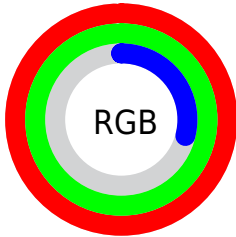
Format	Color
RYB	74, 253, 74
Decimal	16645450
CIELab	96.67, -19.79, 80.35
CIELCh	97, 82.754, 103.838
Yxy	91.6276, 0.4076, 0.4858
Android (android.graphics.Color)	4294835530 (0xFFFD4A)
YUV	232.5940, -78.1868, 17.8961
Hunter-Lab	95.7223, -24.1705, 54.5477

Details

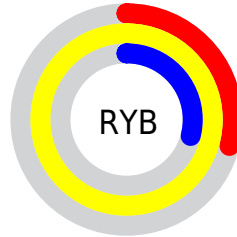
The Hex color **FD4A** is a light color, and the websafe version is hex **FFF33**. The color can be described as light washed yellow. A complement of this color would be **4A4AFD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFF85**, and **C1C500** is the 20% darker color. If you saturate the color by 10%, you get **FD431**, and if you desaturate by 10%, it is **FD463**.

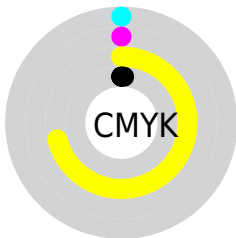
Distribution



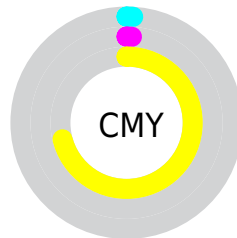
- Red (99%)
- Green (99%)
- Blue (29%)



- Red (29%)
- Yellow (99%)
- Blue (29%)



- Cyan (0%)
- Magenta (0%)
- Yellow (71%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFD4A 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 FDFD4A by changing the saturation by 10% instead.

 FDFD4A

 FDFD4A

FFFFFF

 DFE027

 FFFF85

 C1C500

 FFFFA2

 A3AA00

 FFFFC0

 868F00

 FFFFDD

 6A7600

 FFFFFB

 4E5D00

 324600

 182F00

 001C00

 FDFD4A

 FDFD4A

 FDFD31

 FDFD63

 FDFD17

 FDFD7D

 FDFD00

 FDFD96

 FDFDAF

 FDFDC9

 FDFDE2

 FDFDFB

 FDFDFF

Harmonies

Analogous

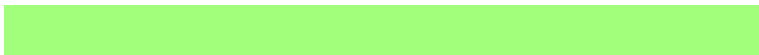
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE253



FDFD4A



A2FF7B

Triad

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



FFD700



00FFFF



FF00FF

Complementary

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



FDFD4A



4A4AFD

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.



FFD0FF



FDFD4A



00FFFF

Square

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



FD4A



00FF



A3F2



FFACD3

Rectangle

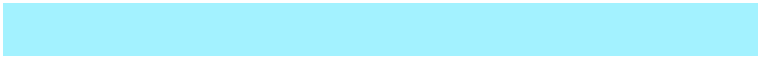
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD400



00FFFF



FF00FF



ADD8E6

Sweetspot

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



FD4A4A



FFF9C9



FD4A4A



808060



000000



808080

Same Dimension

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



DFFD4A



FFFF26



A4FD4A



808073



BFBF00



404000

Inverse Universe

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



4A4AFD



2626FF



A44AFD



737380



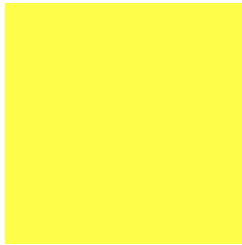
0000BF



000040

Previews

White Background



This preview shows how the Hex color FDFD4A looks on a white background.

Color Contrast Check

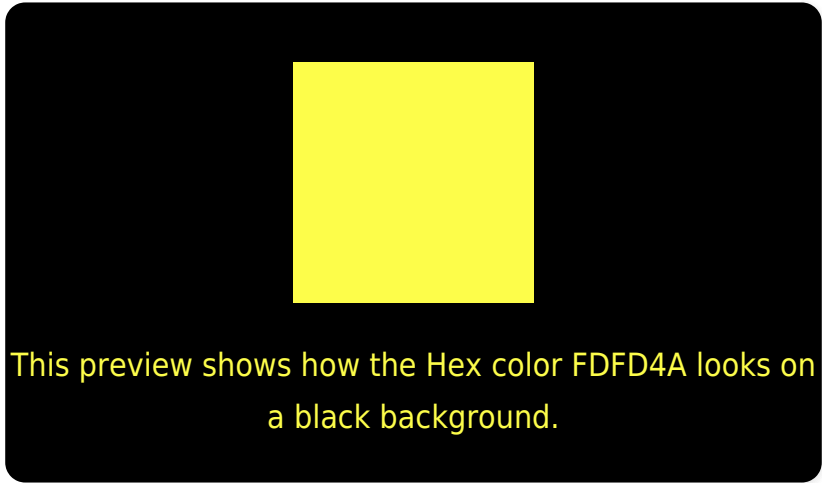
Large Text (above 18pt) WCAG AA × Fail

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 FDFD4A Background



This preview shows how black text looks on a background with the Hex color FDFD4A.

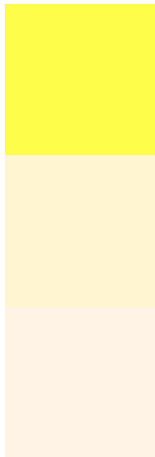


This preview shows how white text looks on a background with the Hex color FDFD4A.

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
FDFD4A

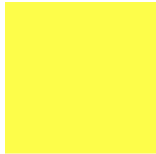
Protanopia
FFF5D1

Deuteranopia
FFF3E6

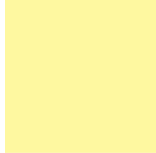


Tritanopia
FFF2F9

Trichromacy



Original Color
FDFD4A



Protanomaly
FEF8A0

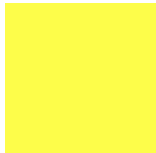


Deuteranomaly
FEF7AD

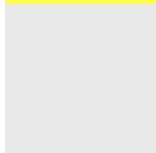


Tritanomaly
FEF6B9

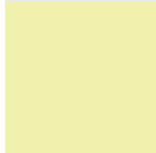
Monochromacy



Original Color
FDFD4A



Achromatopsia
E9E9E9



Achromatomaly
F0F0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFD4A 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 #FDFD4A looks like.

```
.text, #text, p{  
    color:#FDFD4A  
}
```

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 #FDFD4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFD4A
}
```

Border

The CSS property to change the border of an element to Hex FDFD4A 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
#FDFD4A }
```

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

```
.border{ border-color:#FDFD4A }
```

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

Here you see how a box with a 4 pixel #FDFD4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFD4A; -webkit-box-shadow:4px 4px  
4px 4px #FDFD4A; box-shadow:4px 4px 4px  
4px #FDFD4A }
```

Background

The CSS property to change the background color of an element to Hex FDFD4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFD4A }
```

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

```
.background{ background-color:#FDFD4A }
```

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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