

Converting Colors

Hex(FFDC4A)

Have a look what the booklet for
Hex(FFDC4A) contains.

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Color

Hex(FFDC4A)

Conversions

Conversions Part 1

Format	Color
Hex	FFDC4A
RGB	255, 220, 74
RGB Percent	100%, 86%, 29%
CMY	0.0000, 0.1373, 0.7098
CMYK	0.00, 0.14, 0.71, 0.00
HSL	48°, 100%, 65%
HSV	48°, 71%, 100%
XYZ	68.0692, 72.9408, 16.9699
YIQ	213.8210, 67.7260, -37.9860

Conversions

Conversions Part 2

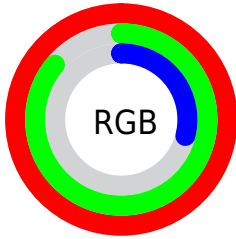
Format	Color
RYB	117, 255, 74
Decimal	16768074
CIELab	88.42, -2.74, 72.40
CIElCh	88, 72.455, 92.168
Yxy	72.9408, 0.4309, 0.4617
Android (android.graphics.Color)	4294958154 (0xFFFFDC4A)
YUV	213.8210, -68.9318, 36.1140
Hunter-Lab	85.4054, -7.1926, 48.0029

Details

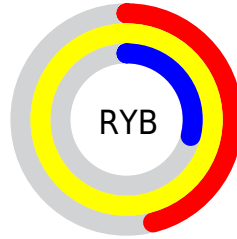
The Hex color **FFDC4A** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4A6DFF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF83**, and **C2A500** is the 20% darker color. If you saturate the color by 10%, you get **FFD731**, and if you desaturate by 10%, it is **FFE164**.

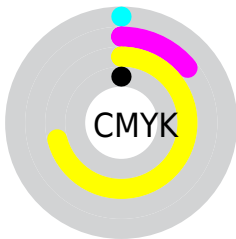
Distribution



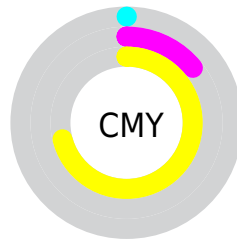
- Red (100%)
- Green (86%)
- Blue (29%)



- Red (46%)
- Yellow (100%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (71%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDC4A 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 FFDC4A by changing the saturation by 10% instead.

 FFDC4A

 FFDC4A

FFFFFF

 E0C02B

 FFFF83

 C2A500

 FFFF9F

 A58B00

 FFFFBB

 887200

 FFFF D8

 6B5A00

 FFFFF6

 504300

 352D00

 1D1900

 000000

 FFDC4A

 FFDC4A

 FFD731

 FFE164

 FFD217

 FFE67D

 FFCE00

 FFE897

 FFF0B0

 FFF5CA

 FFFAE3

FFFFFFD

FFFFFFF

Harmonies

Analogous

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



FFC263



FFDC4A



B9EF62

Triad

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



FFDC4A



00FEFF



FFAEFF

Complementary

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



FFDC4A



4A6DFF

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.



E7CAFF



FFDC4A



00F6FF

Square

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



FFDC4A



00FE1



4DE4FF



FF9FDC

Rectangle

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



FFDC4A



7DF885



4DE4FF



FFB6FF

Sweetspot

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



FFDC4A



FFF5C9



FF4A6E



807960



000000



808080

Same Dimension

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



FFDC4A



FFD526



C9FF4A



807D73



BF9A00



403300

Inverse Universe

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



4A6DFF



2650FF



804AFF



737580



0025BF



000C40

Previews

White Background



This preview shows how the Hex color FFDC4A looks on a white background.

Color Contrast Check

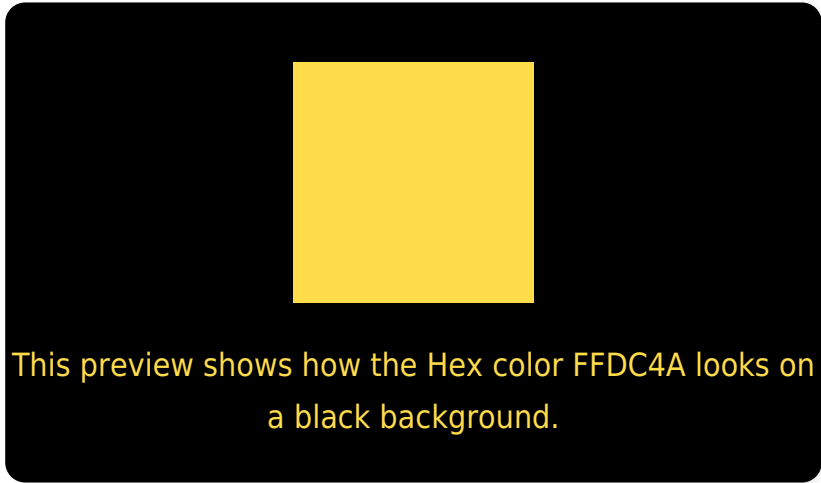
Large Text (above 18pt) WCAG AA × Fail

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 FFDC4A Background



This preview shows how black text looks on a background with the Hex color FFDC4A.

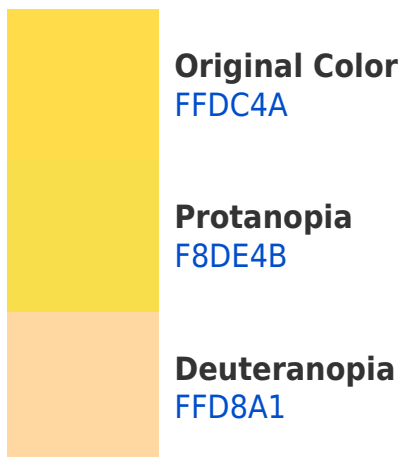


This preview shows how white text looks on a background with the Hex color FFDC4A.

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](#).

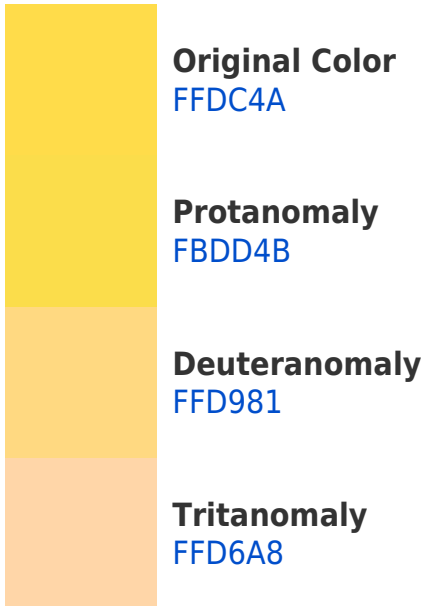
Dichromacy



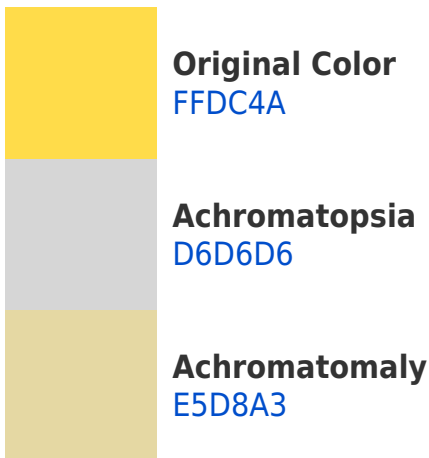


Tritanopia
FFD2DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDC4A 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 #FFDC4A looks like.

```
.text, #text, p{  
    color:#FFDC4A  
}
```

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 #FFDC4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDC4A
}
```

Border

The CSS property to change the border of an element to Hex FFDC4A 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
#FFDC4A }
```

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

```
.border{ border-color:#FFDC4A }
```

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

Here you see how a box with a 4 pixel #FFDC4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDC4A; -webkit-box-shadow:4px 4px  
4px 4px #FFDC4A; box-shadow:4px 4px 4px  
4px #FFDC4A }
```

Background

The CSS property to change the background color of an element to Hex FFDC4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDC4A }
```

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

```
.background{ background-color:#FFDC4A }
```

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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