

Converting Colors

Hex(F2DF4C)

Have a look what the booklet for
Hex(F2DF4C) contains.

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Color

Hex(F2DF4C)

Conversions

Conversions Part 1

Format	Color
Hex	F2DF4C
RGB	242, 223, 76
RGB Percent	95%, 87%, 30%
CMY	0.0510, 0.1255, 0.7020
CMYK	0.00, 0.08, 0.69, 0.05
HSL	53°, 86%, 62%
HSV	53°, 69%, 95%
XYZ	64.3101, 72.1744, 17.3790
YIQ	211.9230, 58.5110, -41.6890

Conversions

Conversions Part 2

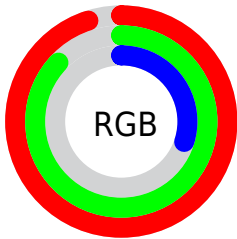
Format	Color
R _Y B	97, 242, 76
Decimal	15916876
CIE Lab	88.05, -9.55, 70.91
CIE LCh	88, 71.552, 97.670
Yxy	72.1744, 0.4180, 0.4691
Android (android.graphics.Color)	4294106956 (0xFFFF2DF4C)
YUV	211.9230, -67.0100, 26.3775
Hunter-Lab	84.9555, -13.5502, 47.3401

Details

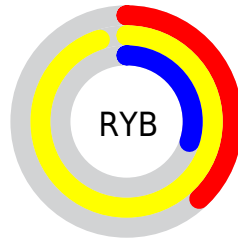
The Hex color **F2DF4C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **4C5FF2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF84**, and **B6A800** is the 20% darker color. If you saturate the color by 10%, you get **F2DC34**, and if you desaturate by 10%, it is **F2E264**.

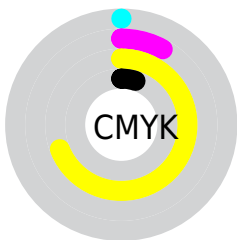
Distribution



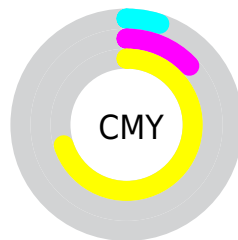
- Red (95%)
- Green (87%)
- Blue (30%)



- Red (38%)
- Yellow (95%)
- Blue (30%)



- Cyan (0%)
- Magenta (8%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2DF4C 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 F2DF4C by changing the saturation by 10% instead.

 F2DF4C

 F2DF4C

FFFFFF

 D4C32E

 FFFF84

 B6A800

 FFFFA1

 998E00

 FFFFBD

 7D7500

 FFFFDA

 615C00

 FFFFF8

 454500

 2C2F00

 121B00

 000000

 F2DF4C

 F2DF4C

 F2DC34

 F2E264

 F2D91C

 F2E57C

 F2D703

 F2E795

 F2D600

 F2EAAD

 F2EDC5

 F2F0DD

 F2F2F5

 F2F5FF

 F2F8FF

Harmonies

Analogous

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



FFC75C



F2DF4C



A9F16B

Triad

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



F2DF4C



00FCFF



FFA9FF

Complementary

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



F2DF4C



4C5FF2

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.



F8C4FF



F2DF4C



00F2FF

Square

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



F2DF4C



00FEED



7ADFFF



FFA0CE

Rectangle

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



F2DF4C



68F891



7ADFFF



FFB1FF

Sweetspot

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



F2DF4C



FFF9C9



F24C5F



807C60



000000



808080

Same Dimension

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



F2DF4C



FFE72E



B2F24C



78766C



B8A300



383200

Inverse Universe

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



4C5FF2



2E46FF



8C4CF2



6C6D78



0015B8



000638

Previews

White Background



This preview shows how the Hex color F2DF4C looks on a white background.

Color Contrast Check

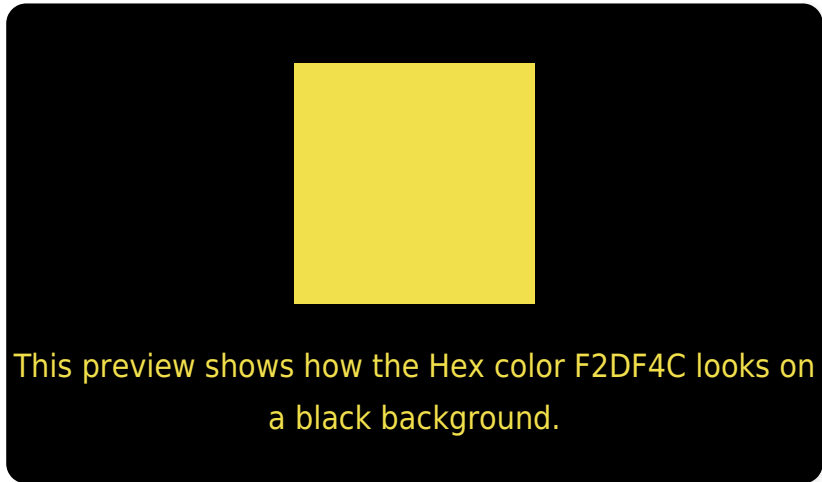
Large Text (above 18pt) WCAG AA × Fail

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 F2DF4C Background



This preview shows how black text looks on a background with the Hex color F2DF4C.

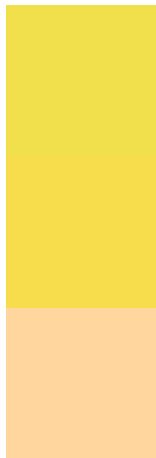


This preview shows how white text looks on a background with the Hex color F2DF4C.

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
F2DF4C

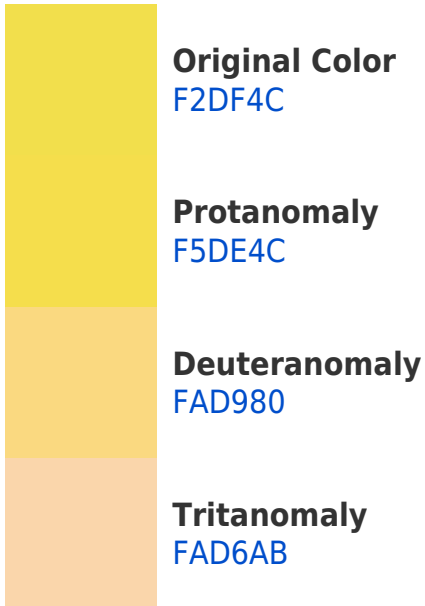
Protanopia
F7DD4C

Deuteranopia
FFD69D

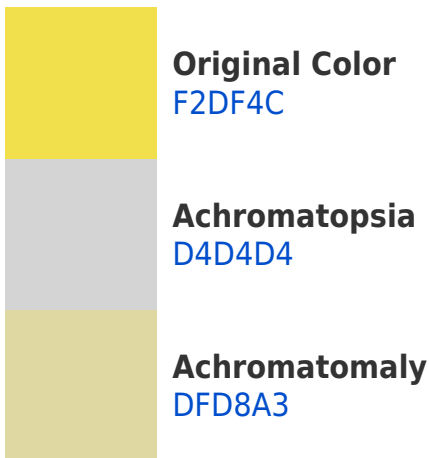


Tritanopia
FED1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2DF4C 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 #F2DF4C looks like.

```
.text, #text, p{  
    color:#F2DF4C  
}
```

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 #F2DF4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DF4C
}
```

Border

The CSS property to change the border of an element to Hex F2DF4C 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
#F2DF4C }
```

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

```
.border{ border-color:#F2DF4C }
```

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

Here you see how a box with a 4 pixel #F2DF4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DF4C; -webkit-box-shadow:4px 4px  
4px 4px #F2DF4C; box-shadow:4px 4px 4px  
4px #F2DF4C }
```

Background

The CSS property to change the background color of an element to Hex F2DF4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DF4C }
```

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

```
.background{ background-color:#F2DF4C }
```

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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