

Converting Colors

Hex(F2D54C)

Have a look what the booklet for
Hex(F2D54C) contains.

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Color

Hex(F2D54C)

Conversions

Conversions Part 1

Format	Color
Hex	F2D54C
RGB	242, 213, 76
RGB Percent	95%, 84%, 30%
CMY	0.0510, 0.1647, 0.7020
CMYK	0.00, 0.12, 0.69, 0.05
HSL	50°, 86%, 62%
HSV	50°, 69%, 95%
XYZ	61.7167, 66.9875, 16.5145
YIQ	206.0530, 61.2610, -36.4590

Conversions

Conversions Part 2

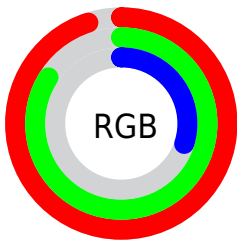
Format	Color
RYB	111, 242, 76
Decimal	15914316
CIELab	85.50, -4.52, 68.34
CIElCh	85, 68.486, 93.784
Yxy	66.9875, 0.4250, 0.4613
Android (android.graphics.Color)	4294104396 (0xFFFF2D54C)
YUV	206.0530, -64.1161, 31.5255
Hunter-Lab	81.8459, -8.6307, 45.3288

Details

The Hex color **F2D54C** 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 **4C69F2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF84**, and **B69F03** is the 20% darker color. If you saturate the color by 10%, you get **F2D134**, and if you desaturate by 10%, it is **F2D964**.

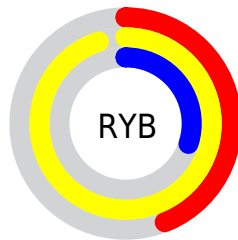
Distribution



Red (95%)

Green (84%)

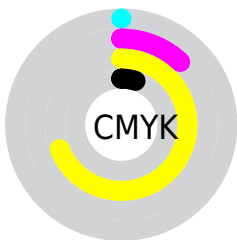
Blue (30%)



Red (44%)

Yellow (95%)

Blue (30%)

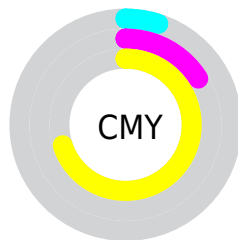


Cyan (0%)

Magenta (12%)

Yellow (69%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D54C 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 F2D54C by changing the saturation by 10% instead.

 F2D54C

 F2D54C

FFFFFF

 D4B92E

 FFFF84

 B69F03

 FFFFA0

 998500

 FFFFBC

 7C6C00

 FFFFD9


 615400

 FFFFF6

 453D00

 2C2800

 111400

 000000

 F2D54C

 F2D54C

 F2D134

 F2D964

 F2CD1C

 F2DD7C

 F2C803

 F2E295

 F2C800

 F2E6AD

 F2EAC5

 F2EEDD

 F2F3F5

 F2F7FF

 F2FBFF

Harmonies

Analogous

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



FFBD60



F2D54C



AFE764

Triad

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



F2D54C



00F4FF



FFA8FF

Complementary

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



F2D54C



4C69F2

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.



E4C1FF



F2D54C



00EBFF

Square

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



F2D54C



00F6DC



61DAFF



FF9CD0

Rectangle

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



F2D54C



76EE86



61DAFF



FFB0FF

Sweetspot

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



F2D54C



FFF6C9



F24C6A



807A60



000000



808080

Same Dimension

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



F2D54C



FFDA2E



BDF24C



78766C



B89800



382E00

Inverse Universe

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



4C69F2



2E52FF



814CF2



6C6E78



0020B8



000A38

Previews

White Background



This preview shows how the Hex color F2D54C looks on a white background.

Color Contrast Check

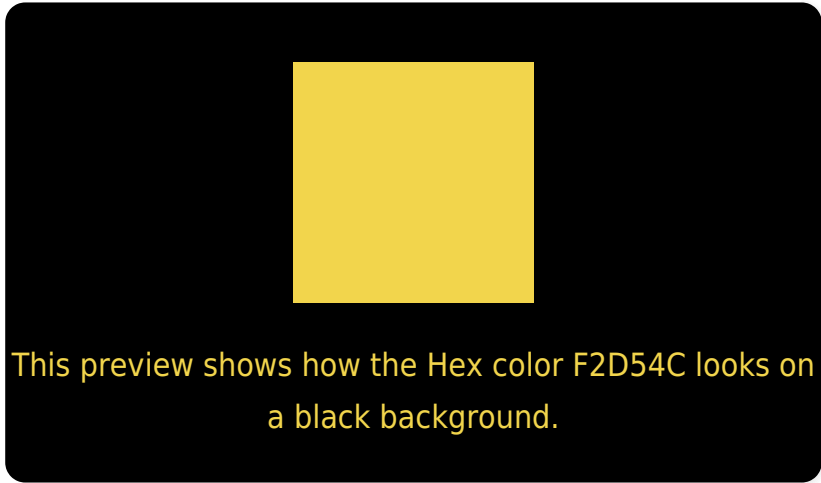
Large Text (above 18pt) WCAG AA × Fail

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 F2D54C Background



This preview shows how black text looks on a background with the Hex color F2D54C.

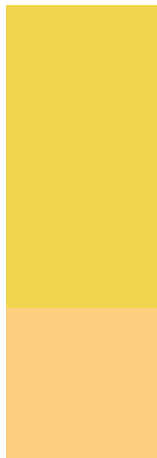


This preview shows how white text looks on a background with the Hex color F2D54C.

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
F2D54C

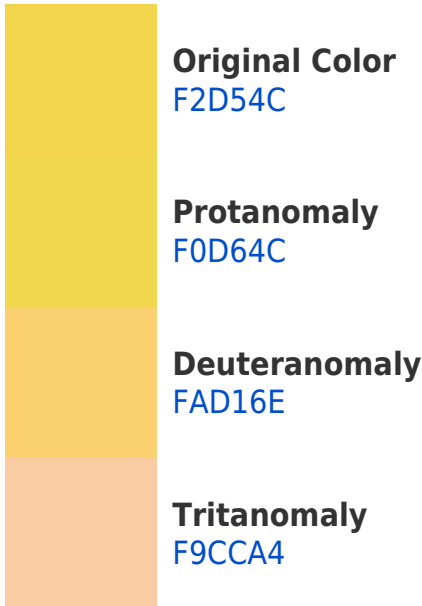
Protanopia
EFD64C

Deuteranopia
FFCE81

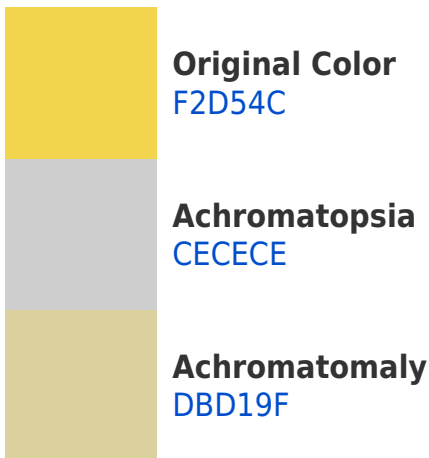


Tritanopia
FDC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D54C 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 #F2D54C looks like.

```
.text, #text, p{  
    color:#F2D54C  
}
```

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 #F2D54C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D54C
}
```

Border

The CSS property to change the border of an element to Hex F2D54C 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
#F2D54C }
```

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

```
.border{ border-color:#F2D54C }
```

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

Here you see how a box with a 4 pixel #F2D54C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D54C; -webkit-box-shadow:4px 4px  
4px 4px #F2D54C; box-shadow:4px 4px 4px  
4px #F2D54C }
```

Background

The CSS property to change the background color of an element to Hex F2D54C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D54C }
```

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

```
.background{ background-color:#F2D54C }
```

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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