

Converting Colors

Hex(F1CF3D)

Have a look what the booklet for
Hex(F1CF3D) contains.

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Color

Hex(F1CF3D)

Conversions

Conversions Part 1

Format	Color
Hex	F1CF3D
RGB	241, 207, 61
RGB Percent	95%, 81%, 24%
CMY	0.0549, 0.1882, 0.7608
CMYK	0.00, 0.14, 0.75, 0.05
HSL	49°, 87%, 59%
HSV	49°, 75%, 95%
XYZ	59.4308, 63.6633, 13.5708
YIQ	200.5220, 67.1300, -38.1980

Conversions

Conversions Part 2

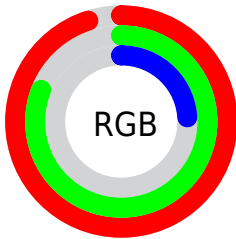
Format	Color
RYB	103, 241, 61
Decimal	15847229
CIELab	83.79, -2.57, 72.15
CIELCh	84, 72.195, 92.042
Yxy	63.6633, 0.4349, 0.4658
Android (android.graphics.Color)	4294037309 (0xFFFF1CF3D)
YUV	200.5220, -68.7843, 35.4992
Hunter-Lab	79.7893, -6.6763, 45.7683

Details

The Hex color **F1CF3D** 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 **3D5FF1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF76**, and **B59900** is the 20% darker color. If you saturate the color by 10%, you get **F1CA25**, and if you desaturate by 10%, it is **F1D455**.

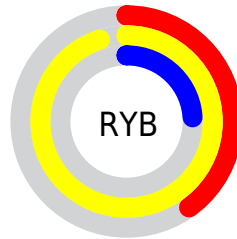
Distribution



Red (95%)

Green (81%)

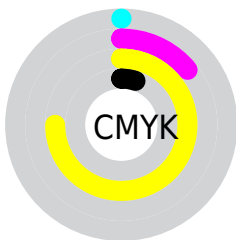
Blue (24%)



Red (40%)

Yellow (95%)

Blue (24%)

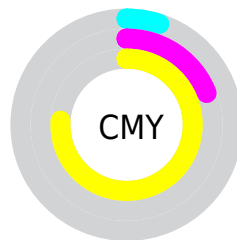


Cyan (0%)

Magenta (14%)

Yellow (75%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1CF3D 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 F1CF3D by changing the saturation by 10% instead.

 F1CF3D

 F1CF3D

FFFFFF

 D3B41B

 FFFF76

 B59900

 FFFF92

 977F00

 FFFFAF

 7B6700

 FFFFCC

 5F4F00

 FFFFEE9

 433800

 2A2300

 0E0F00

 000000

 F1CF3D

 F1CF3D

 F1CA25

 F1D455

 F1C60D

 F1D86D

 F1C300

 F1DD85

 F1E19D

 F1E6B6

 F1EACE

 F1EFE6

 F1F3FE

 F1F8FF

Harmonies

Analogous

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



FFB657



F1CF3D



ACE255

Triad

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



F1CF3D



00F1FF



FFA1FF

Complementary

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



F1CF3D



3D5FF1

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.



D9BDFE



F1CF3D



00E8FF

Square

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



F1CF3D



00F2D4



30D7FF



FF92CF

Rectangle

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



F1CF3D



70EA79



30D7FF



FFAAFF

Sweetspot

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



F1CF3D



FFF4C7



F13D61



80795E



000000



808080

Same Dimension

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



F1CF3D



FFD419



BBF13D



78766C



B89500



382E00

Inverse Universe

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



3D5FF1



1945FF



733DF1



6C6E78



0023B8



000B38

Previews

White Background



This preview shows how the Hex color F1CF3D looks on a white background.

Color Contrast Check

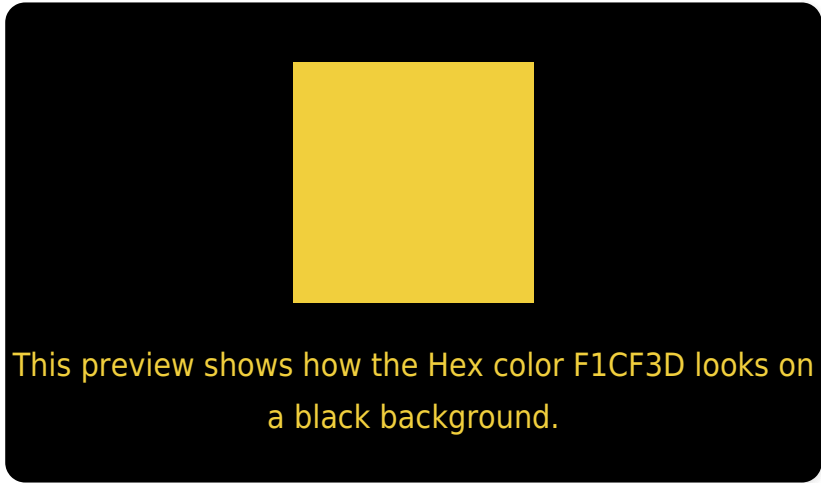
Large Text (above 18pt) WCAG AA × Fail

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 F1CF3D Background



This preview shows how black text looks on a background with the Hex color F1CF3D.



This preview shows how white text looks on a background with the Hex color F1CF3D.

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
F1CF3D

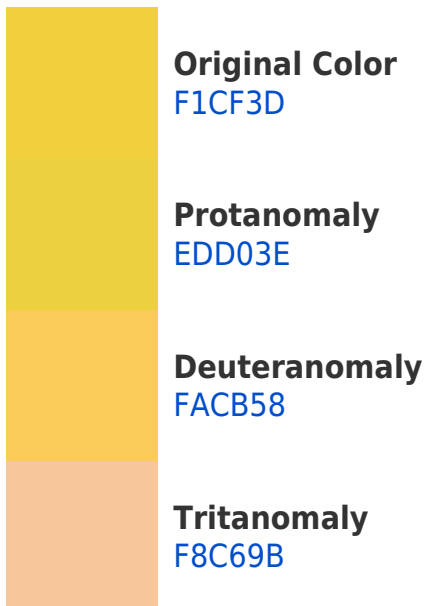
Protanopia
EAD13E

Deuteranopia
FFC867



Tritanopia
FCC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1CF3D 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 #F1CF3D looks like.

```
.text, #text, p{  
    color:#F1CF3D  
}
```

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 #F1CF3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1CF3D
}
```

Border

The CSS property to change the border of an element to Hex F1CF3D 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
#F1CF3D }
```

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

```
.border{ border-color:#F1CF3D }
```

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

Here you see how a box with a 4 pixel #F1CF3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1CF3D; -webkit-box-shadow:4px 4px  
4px 4px #F1CF3D; box-shadow:4px 4px 4px  
4px #F1CF3D }
```

Background

The CSS property to change the background color of an element to Hex F1CF3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1CF3D }
```

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

```
.background{ background-color:#F1CF3D }
```

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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