

Converting Colors

Hex(F1DA2E)

Have a look what the booklet for
Hex(F1DA2E) contains.

Hex(F1DA2E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1DA2E)

Conversions

Conversions Part 1

Format	Color
Hex	F1DA2E
RGB	241, 218, 46
RGB Percent	95%, 85%, 18%
CMY	0.0549, 0.1451, 0.8196
CMYK	0.00, 0.10, 0.81, 0.05
HSL	53°, 87%, 56%
HSV	53°, 81%, 95%
XYZ	61.8402, 69.0408, 12.6517
YIQ	205.2690, 68.9200, -48.6160

Conversions

Conversions Part 2

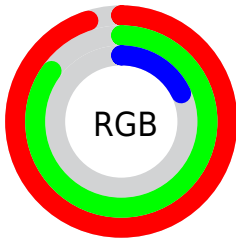
Format	Color
RYB	72, 241, 46
Decimal	15850030
CIELab	86.52, -8.66, 79.17
CIELCh	87, 79.643, 96.240
Yxy	69.0408, 0.4308, 0.4810
Android (android.graphics.Color)	4294040110 (0xFFFF1DA2E)
YUV	205.2690, -78.5196, 31.3361
Hunter-Lab	83.0908, -12.5607, 49.1359

Details

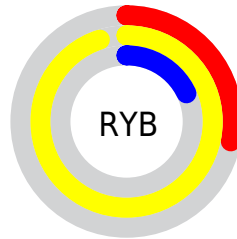
The Hex color **F1DA2E** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2E45F1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF6C**, and **B5A400** is the 20% darker color. If you saturate the color by 10%, you get **F1D716**, and if you desaturate by 10%, it is **F1DD46**.

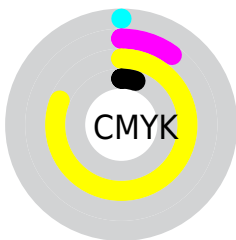
Distribution



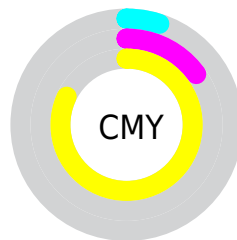
- Red (95%)
- Green (85%)
- Blue (18%)



- Red (28%)
- Yellow (95%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (81%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1DA2E 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 F1DA2E by changing the saturation by 10% instead.

 F1DA2E

 F1DA2E

FFFFFF

 D3BE00

 FFFF6C

 B5A400

 FFFF89

 978900

 FFFFA6

 7A7000

 FFFF83

 5E5800

 FFFF80

 434100

FFFFFFE

 292B00

 0E1800

 000000

 F1DA2E

 F1DA2E

 F1D716

 F1DD46

 F1D500

 F1E05E

 F1E376

 F1E58E

 F1E8A6

 F1EBBF

 F1EED7

 F1F1EF

 F1F4FF

Harmonies

Analogous

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



FFBE48



F1DA2E



A1ED55

Triad

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



F1DA2E



00FBFF



FF9EFF

Complementary

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



F1DA2E



2E45F1

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.



F0BEFF



F1DA2E



00F1FF

Square

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



F1DA2E



00FDE7



42DCFF



FF90CC

Rectangle

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



F1DA2E



53F680



42DCFF



FFA8FF

Sweetspot

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



F1DA2E



FFF8C2



F12E48



807B5B



000000



808080

Same Dimension

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



F1DA2E



FFE208



A9F12E



78766C



B8A200



383100

Inverse Universe

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



2E45F1



0825FF



752EF1



6C6D78



0016B8



000738

Previews

White Background



This preview shows how the Hex color F1DA2E looks on a white background.

Color Contrast Check

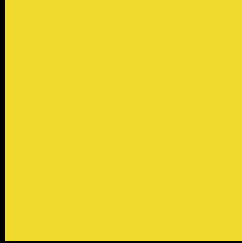
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F1DA2E looks on a 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 F1DA2E Background



This preview shows how black text looks on a background with the Hex color F1DA2E.

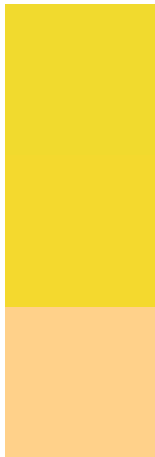


This preview shows how white text looks on a background with the Hex color F1DA2E.

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

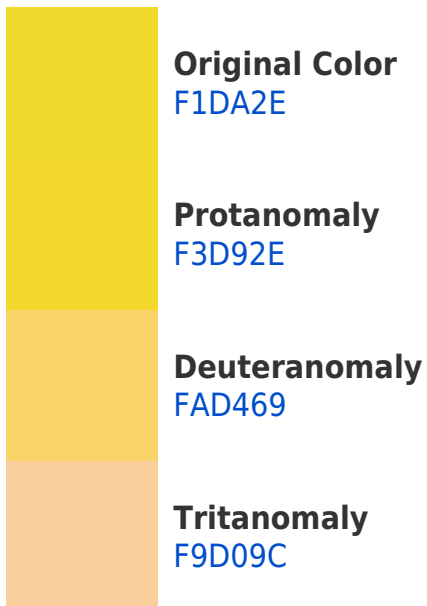


Original Color
F1DA2E

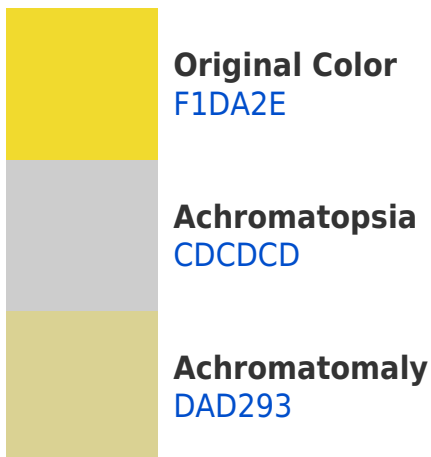
Protanopia
F4D92E

Deuteranopia
FFD18A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1DA2E 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 #F1DA2E looks like.

```
.text, #text, p{  
  color:#F1DA2E  
}
```

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 #F1DA2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DA2E
}
```

Border

The CSS property to change the border of an element to Hex F1DA2E 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
#F1DA2E }
```

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

```
.border{ border-color:#F1DA2E }
```

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

Here you see how a box with a 4 pixel #F1DA2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DA2E; -webkit-box-shadow:4px 4px  
4px 4px #F1DA2E; box-shadow:4px 4px 4px  
4px #F1DA2E }
```

Background

The CSS property to change the background color of an element to Hex F1DA2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DA2E }
```

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

```
.background{ background-color:#F1DA2E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor