

Converting Colors

Hex(FED019)

Have a look what the booklet for
Hex(FED019) contains.

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Color

Hex(FED019)

Conversions

Conversions Part 1

Format	Color
Hex	FED019
RGB	254, 208, 25
RGB Percent	100%, 82%, 10%
CMY	0.0039, 0.1843, 0.9020
CMYK	0.00, 0.18, 0.90, 0.00
HSL	48°, 99%, 55%
HSV	48°, 90%, 100%
XYZ	63.6044, 66.2528, 10.3555
YIQ	200.8920, 86.1590, -47.1610

Conversions

Conversions Part 2

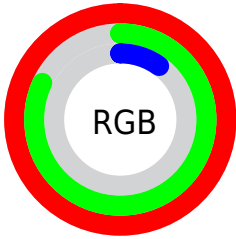
Format	Color
RYB	83, 254, 25
Decimal	16699417
CIELab	85.13, 1.46, 83.06
CIELCh	85, 83.074, 88.996
Yxy	66.2528, 0.4536, 0.4725
Android (android.graphics.Color)	4294889497 (0xFF FED019)
YUV	200.8920, -86.7148, 46.5757
Hunter-Lab	81.3958, -2.9590, 49.4340

Details

The Hex color **FED019** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1947FE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF5F**, and **C09A00** is the 20% darker color. If you saturate the color by 10%, you get **FECB00**, and if you desaturate by 10%, it is **FED532**.

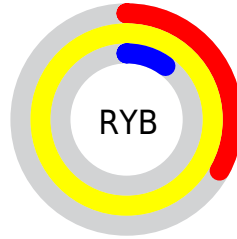
Distribution



Red (100%)

Green (82%)

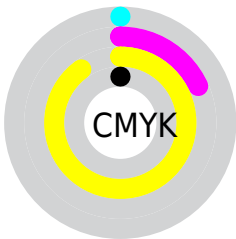
Blue (10%)



Red (33%)

Yellow (100%)

Blue (10%)

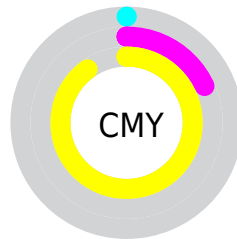


Cyan (0%)

Magenta (18%)

Yellow (90%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED019 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 FED019 by changing the saturation by 10% instead.

 FED019

 FED019

FFFFFF

 DFB500

 FFFF5F

 C09A00

 FFFF7C

 A28000

 FFFF99

 856800

 FFFFB7

 685000

 FFFFD4

 4C3900

 FFFFF2

 322400

 191000

 000000

 FED019

 FED019

 FECB00

 FED532

 FEDA4C

 FEDF65

 FEE47F

 FEEA98

 FEEFB1

 FEF4CB

 FEF9E4

 FEFEFE

Harmonies

Analogous

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



FFB14A



FED019



B0E63A

Triad

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



FED019



00F9FF



FF9EFF

Complementary

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



FED019



1947FE

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.



CEC1FF



FED019



00F1FF

Square

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



FED019



00F9CF



00DFFF



FF87DB

Rectangle

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



FED019



6AF067



00DFFF



FFA9FF

Sweetspot

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



FED019



FFF1BA



FE194B



807757



000000



808080

Same Dimension

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



FED019



FFCC00



BDFE19



807D73



BF9900



403300

Inverse Universe

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



1947FE



0033FF



5A19FE



737580



0026BF



000D40

Previews

White Background



This preview shows how the Hex color FED019 looks on a white background.

Color Contrast Check

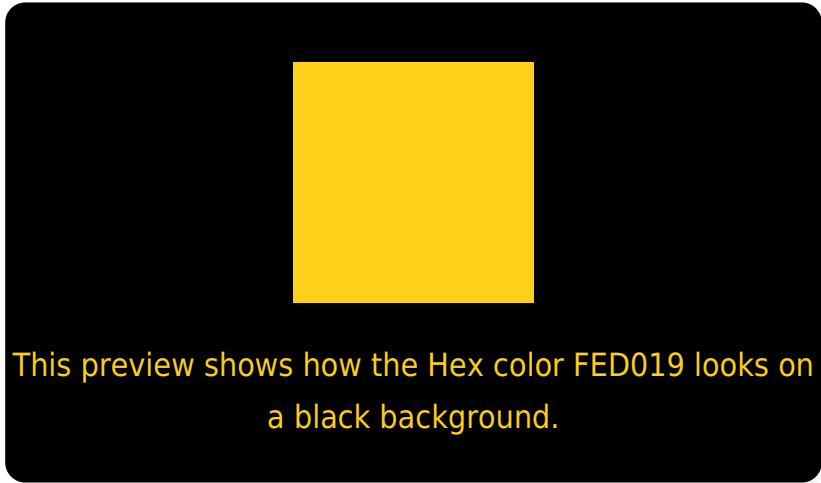
Large Text (above 18pt) WCAG AA × Fail

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 FED019 Background



This preview shows how black text looks on a background with the Hex color FED019.

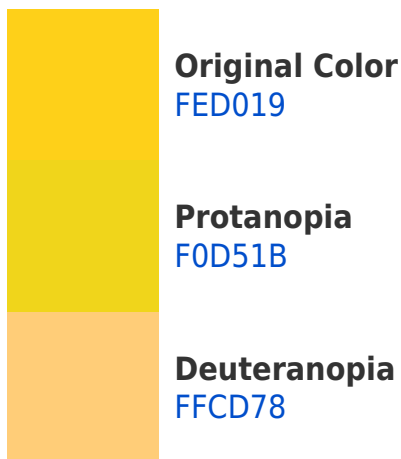


This preview shows how white text looks on a background with the Hex color FED019.

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](#).

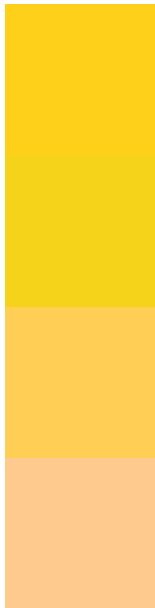
Dichromacy





Tritanopia
FFC6D1

Trichromacy



Original Color
FED019

Protanomaly
F5D31A

Deuteranomaly
FFCE55

Tritanomaly
FFCA8E

Monochromacy



Original Color
FED019

Achromatopsia
C9C9C9

Achromatomaly
DCCC89

CSS Examples

Text

The CSS property to change the color of the text to Hex FED019 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 #FED019 looks like.

```
.text, #text, p{  
    color:#FED019  
}
```

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 #FED019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED019
}
```

Border

The CSS property to change the border of an element to Hex FED019 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
#FED019 }
```

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

```
.border{ border-color:#FED019 }
```

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

Here you see how a box with a 4 pixel #FED019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED019; -webkit-box-shadow:4px 4px  
4px 4px #FED019; box-shadow:4px 4px 4px  
4px #FED019 }
```

Background

The CSS property to change the background color of an element to Hex FED019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED019 }
```

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

```
.background{ background-color:#FED019 }
```

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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