

Converting Colors

Hex(FFED3C)

Have a look what the booklet for
Hex(FFED3C) contains.

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Color

Hex(FFED3C)

Conversions

Conversions Part 1

Format	Color
Hex	FFED3C
RGB	255, 237, 60
RGB Percent	100%, 93%, 24%
CMY	0.0000, 0.0706, 0.7647
CMYK	0.00, 0.07, 0.76, 0.00
HSL	54°, 100%, 62%
HSV	54°, 76%, 100%
XYZ	72.3398, 82.1546, 16.3197
YIQ	222.2040, 67.5450, -51.2310

Conversions

Conversions Part 2

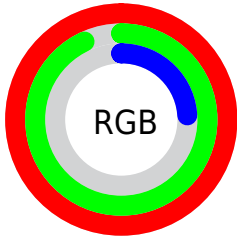
Format	Color
RYB	80, 255, 60
Decimal	16772412
CIELab	92.64, -11.78, 81.08
CIELCh	93, 81.929, 98.267
Yxy	82.1546, 0.4235, 0.4810
Android (android.graphics.Color)	4294962492 (0xFFFFE3C)
YUV	222.2040, -79.9666, 28.7621
Hunter-Lab	90.6392, -16.1564, 52.7722

Details

The Hex color **FFED3C** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3C4EFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFF79**, and **C2B600** is the 20% darker color. If you saturate the color by 10%, you get **FFEB22**, and if you desaturate by 10%, it is **FFEF56**.

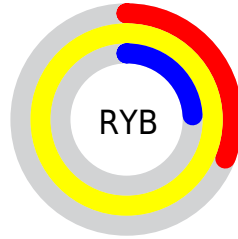
Distribution



Red (100%)

Green (93%)

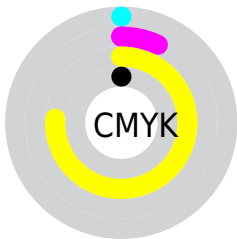
Blue (24%)



Red (31%)

Yellow (100%)

Blue (24%)

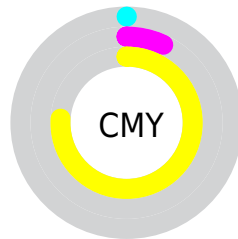


Cyan (0%)

Magenta (7%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFED3C 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 FFED3C by changing the saturation by 10% instead.

 FFED3C

 FFED3C

FFFFFF

 E0D112

 FFFF79

 C2B600

 FFFF96

 A49B00

 FFFFB3

 878100

 FFFF00

 6B6800

 FFFFEE

 4F5000

 343A00

 1B2400

 001100

 FFED3C

 FFED3C

 FFE809

 FFEF56

 FFE809

 FFF26F

 FFE700

 FFF489

 FFF6A2

 FFF9BC

 FFFBD5

 FFFDEF

FFFFFF

Harmonies

Analogous

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



FFD151



FFED3C



ABFF65

Triad

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



FFED3C



00FFFF



FFACFF

Complementary

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



FFED3C



3C4EFF

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.



FFCCFF



FFED3C



00FFFF

Square

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



FFED3C



00FFFE



6CECFF



FFA0D7

Rectangle

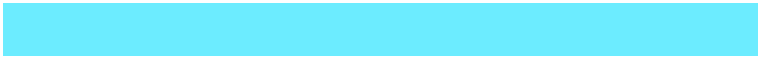
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFED3C



56FF93



6CECFF



FFB5FF

Sweetspot

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



FFED3C



FFFAC4



FF3C50



807C5C



000000



808080

Same Dimension

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



FFED3C



FFE914



B1FF3C



807E73



BFAE00



403A00

Inverse Universe

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



3C4EFF



142AFF



8A3CFF



737480



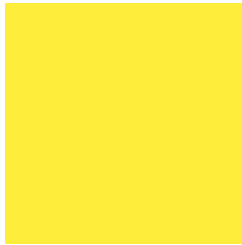
0012BF



000640

Previews

White Background



This preview shows how the Hex color FFED3C looks on a white background.

Color Contrast Check

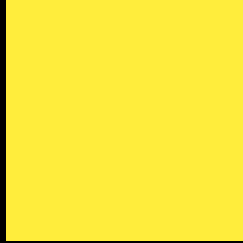
Large Text (above 18pt) WCAG AA × Fail

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 FFED3C 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 FFED3C Background



This preview shows how black text looks on a background with the Hex color FFED3C.



This preview shows how white text looks on a background with the Hex color FFED3C.

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
FFED3C

Protanopia
FFEA8A

Deuteranopia
FFE6C6



Tritanopia
FFE2EC

Trichromacy



Original Color
FFED3C



Protanomaly
FFEB6E



Deuteranomaly
FFE994

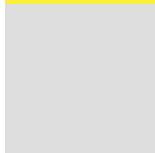


Tritanomaly
FFE6AC

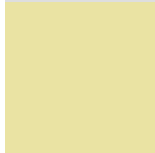
Monochromacy



Original Color
FFED3C



Achromatopsia
DEDEDE



Achromatomaly
EAE3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFED3C 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 #FFED3C looks like.

```
.text, #text, p{  
    color:#FFED3C  
}
```

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 #FFED3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFED3C
}
```

Border

The CSS property to change the border of an element to Hex FFED3C 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
#FFED3C }
```

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

```
.border{ border-color:#FFED3C }
```

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

Here you see how a box with a 4 pixel #FFED3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFED3C; -webkit-box-shadow:4px 4px  
4px 4px #FFED3C; box-shadow:4px 4px 4px  
4px #FFED3C }
```

Background

The CSS property to change the background color of an element to Hex FFED3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFED3C }
```

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

```
.background{ background-color:#FFED3C }
```

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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