

Converting Colors

Hex(FEC92F)

Have a look what the booklet for
Hex(FEC92F) contains.

Hex(FEC92F)	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(FEC92F)

Conversions

Conversions Part 1

Format	Color
Hex	FEC92F
RGB	254, 201, 47
RGB Percent	100%, 79%, 18%
CMY	0.0039, 0.2118, 0.8157
CMYK	0.00, 0.21, 0.81, 0.00
HSL	45°, 99%, 59%
HSV	45°, 81%, 100%
XYZ	62.2728, 63.0494, 11.5769
YIQ	199.2910, 81.0220, -36.6580

Conversions

Conversions Part 2

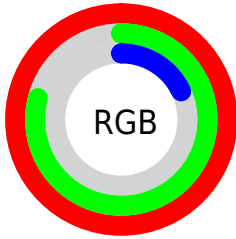
Format	Color
R _Y B	118, 254, 47
Decimal	16697647
CIE Lab	83.47, 5.52, 76.75
CIE LCh	83, 76.947, 85.883
Yxy	63.0494, 0.4549, 0.4606
Android (android.graphics.Color)	4294887727 (0xFFFE C92F)
YUV	199.2910, -75.0795, 47.9798
Hunter-Lab	79.4036, 1.0334, 46.9381

Details

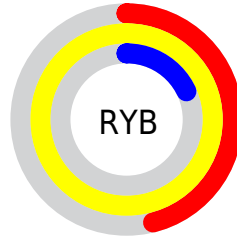
The Hex color **FEC92F** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **2F64FE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF6B**, and **C09300** is the 20% darker color. If you saturate the color by 10%, you get **FEC216**, and if you desaturate by 10%, it is **FED048**.

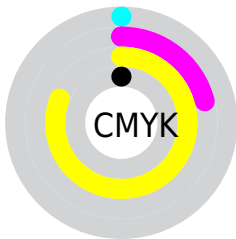
Distribution



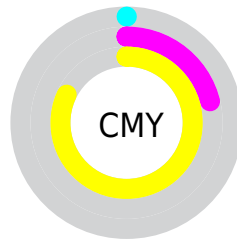
- Red (100%)
- Green (79%)
- Blue (18%)



- Red (46%)
- Yellow (100%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (81%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC92F 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 FEC92F by changing the saturation by 10% instead.

 FEC92F

 FEC92F

FFFFFF

 DFAE00

 FFFF6B

 C09300

 FFFF88

 A27A00

 FFFFA4

 856100

 FFFFC1

 684A00

 FFFFDE

 4C3400

 FFFFFC

 321F00

 1A0800

 000000

 FEC92F

 FEC92F

 FEC216

 FED048

 FEBD00

 FED662

 FEED7B

 FEE395

 FEEAAE

 FEF0C7

 FEF7E1

 FEFDFA

FEFFFF

Harmonies

Analogous

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



FFAD57



FEC92F



B8DE40

Triad

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



FEC92F



00F2FF



FFA1FF

Complementary

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



FEC92F



2F64FE

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.



BFC1FF



FEC92F



00EBFF

Square

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



FEC92F



00F2C3



00DBFF



FF8CDD

Rectangle

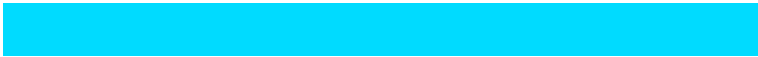
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEC92F



7DE865



00DBFF



FFACFF

Sweetspot

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



FEC92F



FFEFC2



FE2F66



80765B



000000



808080

Same Dimension

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



FEC92F



FFBF05



CEFE2F



807C73



BF8E00



402F00

Inverse Universe

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



2F64FE



0545FF



5F2FFE



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FEC92F looks on a white background.

Color Contrast Check

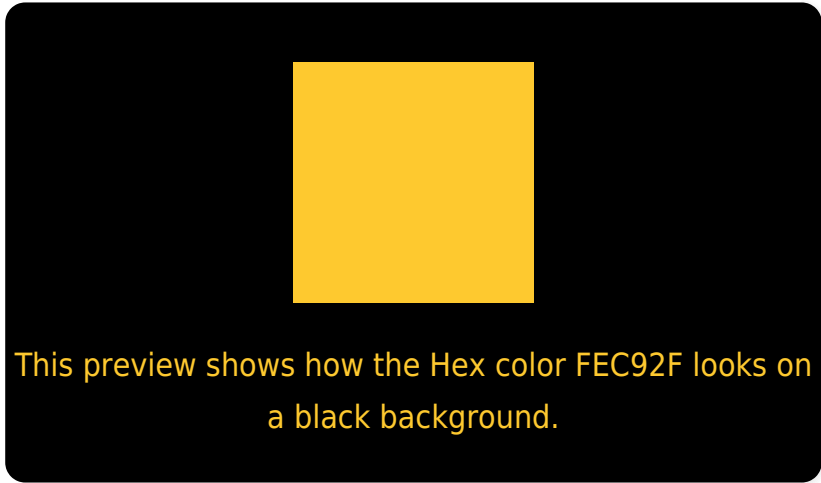
Large Text (above 18pt) WCAG AA × Fail

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 FEC92F Background



This preview shows how black text looks on a background with the Hex color FEC92F.



This preview shows how white text looks on a background with the Hex color FEC92F.

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
FEC92F

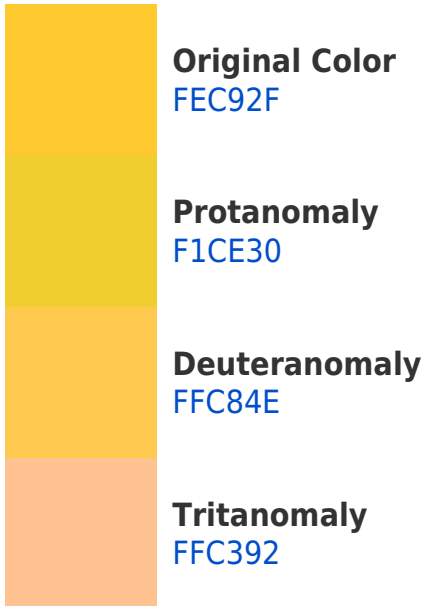
Protanopia
EAD131

Deuteranopia
FFC760



Tritanopia
FFBFCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FEC92F 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 #FEC92F looks like.

```
.text, #text, p{  
    color:#FEC92F  
}
```

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 #FEC92F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC92F
}
```

Border

The CSS property to change the border of an element to Hex FEC92F 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
#FEC92F }
```

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

```
.border{ border-color:#FEC92F }
```

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

Here you see how a box with a 4 pixel #FEC92F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC92F; -webkit-box-shadow:4px 4px  
4px 4px #FEC92F; box-shadow:4px 4px 4px  
4px #FEC92F }
```

Background

The CSS property to change the background color of an element to Hex FEC92F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC92F }
```

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

```
.background{ background-color:#FEC92F }
```

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