

Converting Colors

Hex(F7C82F)

Have a look what the booklet for
Hex(F7C82F) contains.

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Color

Hex(F7C82F)

Conversions

Conversions Part 1

Format	Color
Hex	F7C82F
RGB	247, 200, 47
RGB Percent	97%, 78%, 18%
CMY	0.0314, 0.2157, 0.8157
CMYK	0.00, 0.19, 0.81, 0.03
HSL	46°, 93%, 58%
HSV	46°, 81%, 97%
XYZ	59.5251, 61.2879, 11.3818
YIQ	196.6110, 77.1250, -37.6190

Conversions

Conversions Part 2

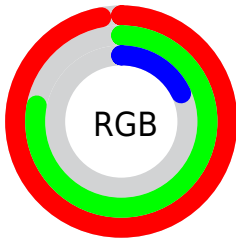
Format	Color
R _{YB}	108, 247, 47
Decimal	16238639
CIE Lab	82.53, 3.07, 75.67
CIE LCh	83, 75.734, 87.676
Yxy	61.2879, 0.4503, 0.4636
Android (android.graphics.Color)	4294428719 (0xFFFF7C82F)
YUV	196.6110, -73.7582, 44.1912
Hunter-Lab	78.2866, -1.2793, 46.1807

Details

The Hex color **F7C82F** 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 **2F5EF7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFF6B**, and **BA9300** is the 20% darker color. If you saturate the color by 10%, you get **F7C216**, and if you desaturate by 10%, it is **F7CE48**.

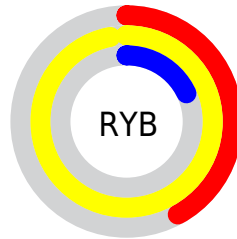
Distribution



Red (97%)

Green (78%)

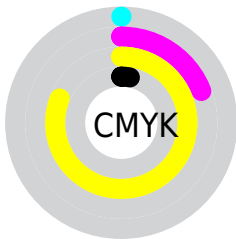
Blue (18%)



Red (42%)

Yellow (97%)

Blue (18%)

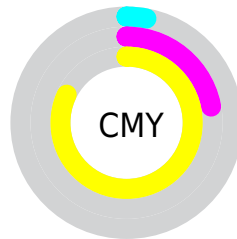


Cyan (0%)

Magenta (19%)

Yellow (81%)

Black (3%)



Cyan (3%)

Magenta (22%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C82F 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 F7C82F by changing the saturation by 10% instead.

 F7C82F

 F7C82F

FFFFFF

 D8AD00

 FFFF6B

 BA9300

 FFFF87

 9C7900

 FFFFA4

 7F6100

 FFFF00

 624900

 FFFFDE

 473300

 FFFFFB

 2D1E00

 140600

 000000

 F7C82F

 F7C82F

 F7C216

 F7CE48

 F7BD00

 F7D460

 F7D979

 F7DF92

 F7E5AB

 F7EBC3

 F7F1DC

 F7F6F5

 F7FCFF

Harmonies

Analogous

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



FFAC54



F7C82F



B1DD43

Triad

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



F7C82F



00EFFF



FF9EFF

Complementary

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



F7C82F



2F5EF7

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.



C4BDFE



F7C82F



00E8FF

Square

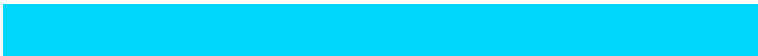
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7C82F



00EFC5



00D7FF



FF8AD6

Rectangle

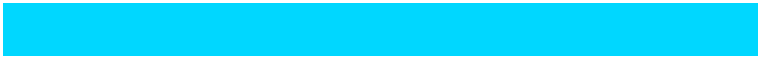
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7C82F



75E668



00D7FF



FFA8FF

Sweetspot

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



F7C82F



FFF1C2



F72F61



80775B



000000



808080

Same Dimension

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



F7C82F



FFC508



C5F72F



7A786E



BA8E00



3B2D00

Inverse Universe

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



2F5EF7



0842FF



612FF7



6E717A



002CBA



000E3B

Previews

White Background



This preview shows how the Hex color F7C82F looks on a white background.

Color Contrast Check

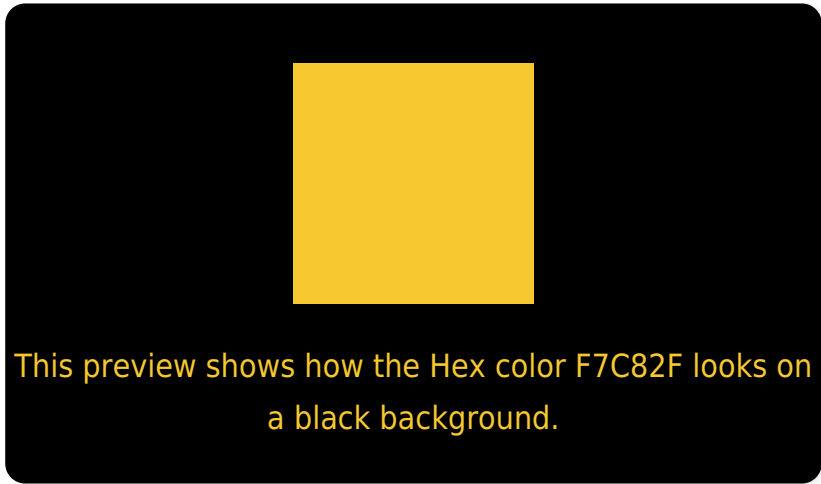
Large Text (above 18pt) WCAG AA × Fail

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 F7C82F Background



This preview shows how black text looks on a background with the Hex color F7C82F.

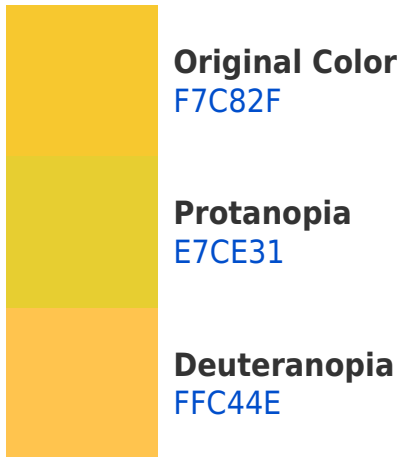


This preview shows how white text looks on a background with the Hex color F7C82F.

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](#).

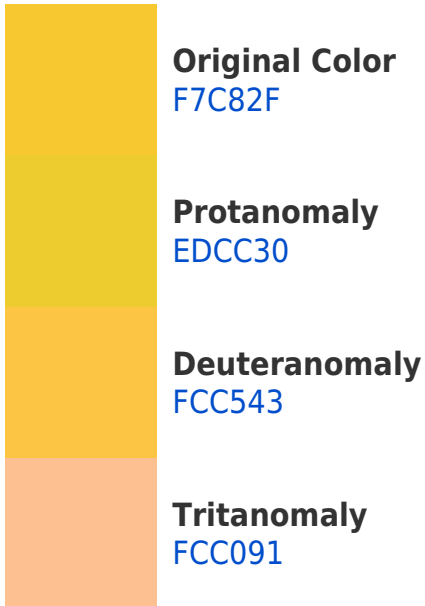
Dichromacy



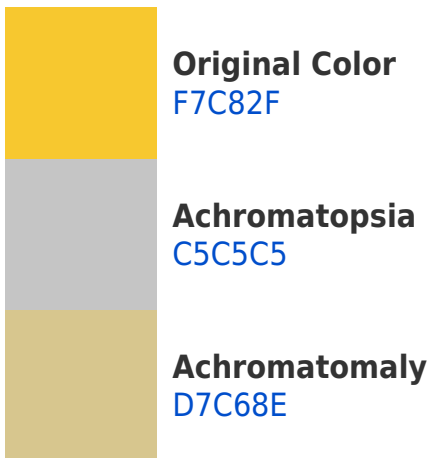


Tritanopia
FFBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C82F 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 #F7C82F looks like.

```
.text, #text, p{  
    color:#F7C82F  
}
```

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 #F7C82F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C82F
}
```

Border

The CSS property to change the border of an element to Hex F7C82F 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
#F7C82F }
```

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

```
.border{ border-color:#F7C82F }
```

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

Here you see how a box with a 4 pixel #F7C82F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C82F; -webkit-box-shadow:4px 4px  
4px 4px #F7C82F; box-shadow:4px 4px 4px  
4px #F7C82F }
```

Background

The CSS property to change the background color of an element to Hex F7C82F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C82F }
```

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

```
.background{ background-color:#F7C82F }
```

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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