

Converting Colors

Hex(FFC014)

Have a look what the booklet for
Hex(FFC014) contains.

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Color

Hex(FFC014)

Conversions

Conversions Part 1

Format	Color
Hex	FFC014
RGB	255, 192, 20
RGB Percent	100%, 75%, 8%
CMY	0.0000, 0.2471, 0.9216
CMYK	0.00, 0.25, 0.92, 0.00
HSL	44°, 100%, 54%
HSV	44°, 92%, 100%
XYZ	60.2159, 59.0098, 8.8781
YIQ	191.2290, 92.7600, -40.1360

Conversions

Conversions Part 2

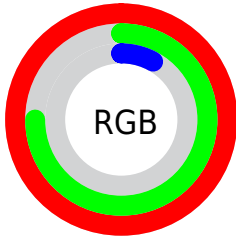
Format	Color
RYB	106, 255, 20
Decimal	16760852
CIELab	81.30, 10.05, 81.03
CIElCh	81, 81.648, 82.931
Yxy	59.0098, 0.4701, 0.4606
Android (android.graphics.Color)	4294950932 (0xFFFFC014)
YUV	191.2290, -84.4159, 55.9272
Hunter-Lab	76.8178, 5.4913, 46.9201

Details

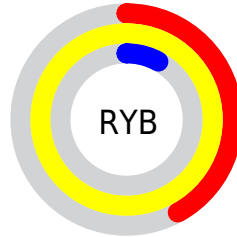
The Hex color **FFC014** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **1453FF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF85A**, and **C18B00** is the 20% darker color. If you saturate the color by 10%, you get **FFBB00**, and if you desaturate by 10%, it is **FFC72E**.

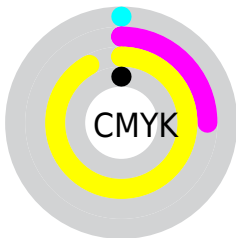
Distribution



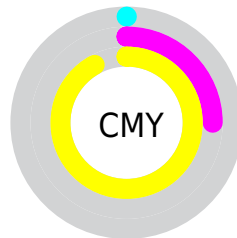
- Red (100%)
- Green (75%)
- Blue (8%)



- Red (42%)
- Yellow (100%)
- Blue (8%)



- Cyan (0%)
- Magenta (25%)
- Yellow (92%)
- Black (0%)





















- Cyan (0%)
- Magenta (25%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC014 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 FFC014 by changing the saturation by 10% instead.

 FFC014	 FFC014
 FFFFFFFF	 E0A500
 FFF85A	 C18B00
 FFFF77	 A27200
 FFFF94	 855900
 FFFFB1	 674200
 FFFFCE	 4C2C00
 FFFFEC	 311800
	 1A0000
	 000000

 FFC014

 FFC014

 FFBB00

 FFC72E

 FFCE47

 FFD561

 FFDB7A

 FFE293

 FFE9AD

 FFF0C7

 FFF7E0

 FFFEFA

Harmonies

Analogous

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



FFA14F



FFC014



B7D725

Triad

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



FFC014



00EEFF



FF9BFF

Complementary

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



FFC014



1453FF

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.



A6BDFE



FFC014



00E8FF

Square

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



FFC014



00EDB5



00D8FF



FF80DF

Rectangle

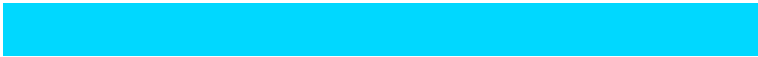
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC014



7AE250



00D8FF



F7A7FF

Sweetspot

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



FFC014



FFECB8



FF1457



807454



000000



808080

Same Dimension

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



FFC014



FFBB00



CCFF14



807C73



BF8C00



402F00

Inverse Universe

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



1453FF



0044FF



4714FF



737680



0033BF



001140

Previews

White Background



This preview shows how the Hex color FFC014 looks on a white background.

Color Contrast Check

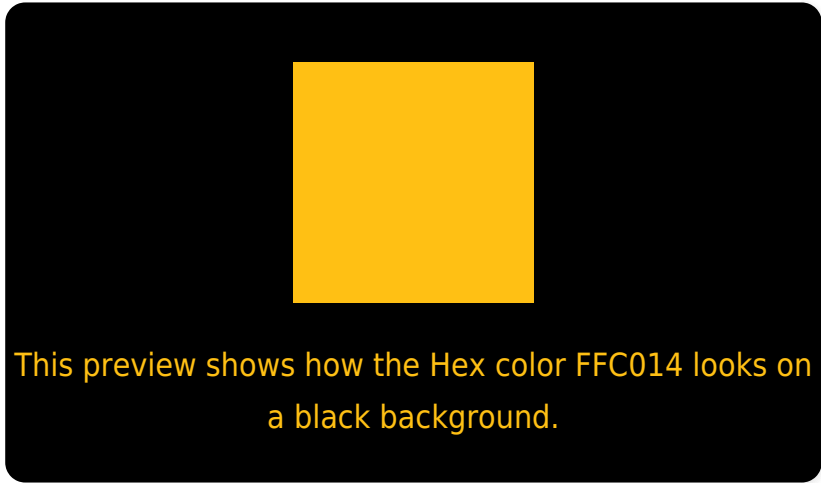
Large Text (above 18pt) WCAG AA × Fail

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 FFC014 Background



This preview shows how black text looks on a background with the Hex color FFC014.



This preview shows how white text looks on a background with the Hex color FFC014.

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
FFC014

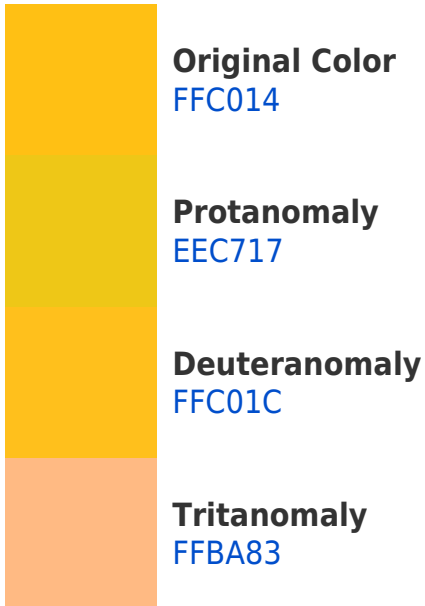
Protanopia
E4CB18

Deuteranopia
FFC021



Tritanopia
FFB7C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC014 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 #FFC014 looks like.

```
.text, #text, p{  
    color:#FFC014  
}
```

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 #FFC014 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC014
}
```

Border

The CSS property to change the border of an element to Hex FFC014 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
#FFC014 }
```

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

```
.border{ border-color:#FFC014 }
```

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

Here you see how a box with a 4 pixel #FFC014 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC014; -webkit-box-shadow:4px 4px  
4px 4px #FFC014; box-shadow:4px 4px 4px  
4px #FFC014 }
```

Background

The CSS property to change the background color of an element to Hex FFC014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC014 }
```

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

```
.background{ background-color:#FFC014 }
```

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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