

Converting Colors

Hex(FFFC00)

Have a look what the booklet for
Hex(FFFC00) contains.

Hex(FFFC00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Hex(FFFC00)

Conversions

Conversions Part 1

Format	Color
Hex	FFFC00
RGB	255, 252, 0
RGB Percent	100%, 99%, 0%
CMY	0.0000, 0.0118, 1.0000
CMYK	0.00, 0.01, 1.00, 0.00
HSL	59°, 100%, 50%
HSV	59°, 100%, 100%
XYZ	76.0504, 90.8808, 13.5335
YIQ	224.1690, 82.6800, -77.7360

Conversions

Conversions Part 2

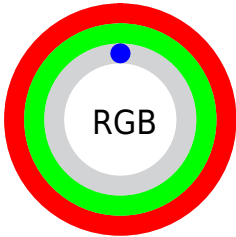
Format	Color
R _Y B	3, 255, 0
Decimal	16776192
CIE Lab	96.36, -20.13, 93.91
CIE LCh	96, 96.048, 102.098
Yxy	90.8808, 0.4214, 0.5036
Android (android.graphics.Color)	4294966272 (0xFFFFFC00)
YUV	224.1690, -110.5153, 27.0388
Hunter-Lab	95.3314, -24.4321, 58.3151

Details

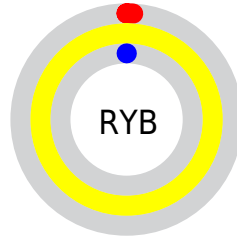
The Hex color **FFFC00** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **0003FF**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFF60**, and **C1C400** is the 20% darker color. If you saturate the color by 10%, you get **FFFC00**, and if you desaturate by 10%, it is **FFFC19**.

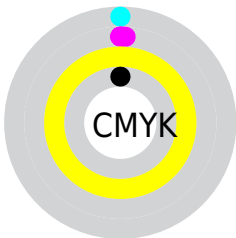
Distribution



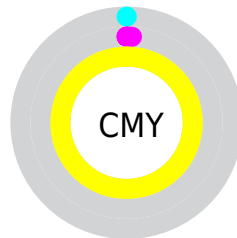
- Red (100%)
- Green (99%)
- Blue (0%)



- Red (1%)
- Yellow (100%)
- Blue (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (100%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFC00 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 FFFC00 by changing the saturation by 10% instead.

 #FFFC00

 #FFFC00

#FFFFFF

 #E0E000

 #FFFF60

 #C1C400

 #FFFF7F

 #A3A900

 #FFFF9D

 #868E00

 #FFFFBB

 #697500

 #FFFFDA

 #4C5D00

 #FFFFF8

 #314500

 #172F00

 #001C00

 #FFFC00

 #FFFC19

 #FFFD33

 #FFFD4D

 #FFFD66

 #FFFE80

 #FFFE99

 #FFFEB3

 #FFFECC

 #FFFFE6

Harmonies

Analogous

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



FFDB2D



FFFC00



96FF5D

Triad

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



FFFC00



00FFFF



FFA2FF

Complementary

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



FFFC00



0003FF

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.



FFCAFF



FFFC00



00FFFF

Square

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



FFFC00



00FFFF



6CF3FF



FF97D3

Rectangle

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



FFFC00



00FF98



6CF3FF



FFAEFF

Sweetspot

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



FFFC00



FFFEB3



FF0004



807F52



000000



808080

Same Dimension

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



FFFC00



84FF00



807F73



BFBD00



403F00

Inverse Universe

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



0003FF



7B00FF



737380



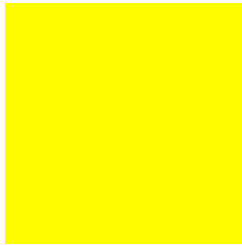
0002BF



000140

Previews

White Background



This preview shows how the Hex color #FFFC00 looks on a white background.

Color Contrast Check

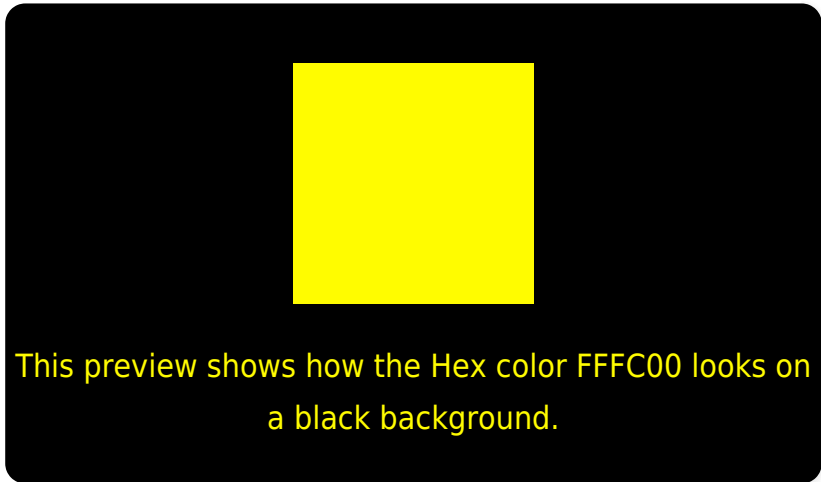
Large Text (above 18pt) WCAG AA × Fail

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 FFFC00 Background



This preview shows how black text looks on a background with the Hex color FFFC00.

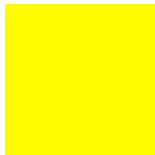


This preview shows how white text looks on a background with the Hex color FFFC00.

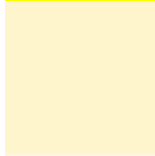
Color Blindness Simulation

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](#).

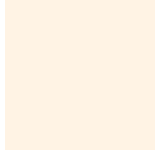
Dichromacy



Original Color
FFFC00



Protanopia
FFF5CD



Deuteranopia
FFF3E4

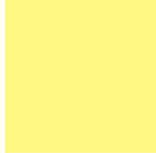


Tritanopia
FFF1F7

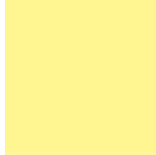
Trichromacy



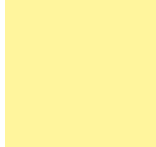
Original Color
FFFC00



Protanomaly
FFF882

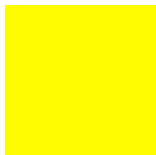


Deuteranomaly
FFF691

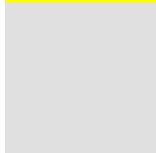


Tritanomaly
FFF59D

Monochromacy



Original Color
FFFC00



Achromatopsia
E0E0E0



Achromatomaly
EBEA8F

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFC00 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 #FFFC00 looks like.

```
.text, #text, p{  
    color:#FFFC00  
}
```

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 #FFFC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFC00
}
```

Border

The CSS property to change the border of an element to Hex FFFC00 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
#FFFC00 }
```

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

```
.border{ border-color:#FFFC00 }
```

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

Here you see how a box with a 4 pixel #FFFC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFC00; -webkit-box-shadow:4px 4px  
4px 4px #FFFC00; box-shadow:4px 4px 4px  
4px #FFFC00 }
```

Background

The CSS property to change the background color of an element to Hex FFFC00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFC00 }
```

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

```
.background{ background-color:#FFFC00 }
```

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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