

Converting Colors

Hex(FCFF02)

Have a look what the booklet for
Hex(FCFF02) contains.

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Color

Hex(FCFF02)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FCFF02 |
| RGB | 252, 255, 2 |
| RGB Percent | 99%, 100%, 1% |
| CMY | 0.0118, 0.0000, 0.9922 |
| CMYK | 0.01, 0.00, 0.99, 0.00 |
| HSL | 61°, 100%, 50% |
| HSV | 61°, 99%, 100% |
| XYZ | 75.9158, 92.2198, 13.8564 |
| YIQ | 225.2610, 79.4250, -79.3190 |

Conversions

Conversions Part 2

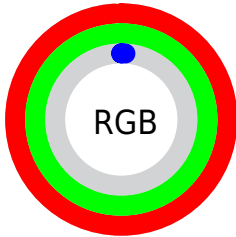
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 2, 255, 5 |
| Decimal | 16580354 |
| CIE Lab | 96.91, -22.77, 94.07 |
| CIE LCh | 97, 96.790, 103.607 |
| Yxy | 92.2198, 0.4171, 0.5067 |
| Android (android.graphics.Color) | 4294770434 (0xFFFCFF02) |
| YUV | 225.2610, -110.0677, 23.4501 |
| Hunter-Lab | 96.0312, -26.9443, 58.6668 |

Details

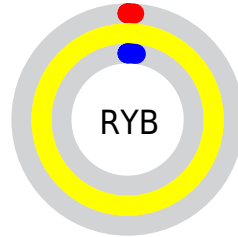
The Hex color **FCFF02** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **0502FF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFF61**, and **BFC700** is the 20% darker color. If you saturate the color by 10%, you get **FCFF00**, and if you desaturate by 10%, it is **FCFF1B**.

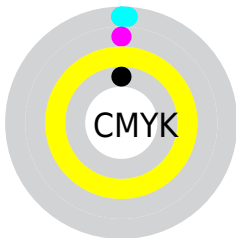
Distribution



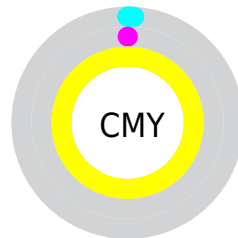
- Red (99%)
- Green (100%)
- Blue (1%)



- Red (1%)
- Yellow (100%)
- Blue (2%)



- Cyan (1%)
- Magenta (0%)
- Yellow (99%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF02 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 FCFF02 by changing the saturation by 10% instead.

 FCFF02

 FCFF02

FFFFFF

 DDE200

 FFFF61

 BFC700

 FFFF80

 A0AB00

 FFFF9E

 839100

 FFFFBC

 667800

 FFFFDB

 495F00

 FFFFF9

 2E4700

 133100

 001E00

 FCFF02

 FCFF02

 FCFF00

 FCFF1B

 FDFF35

 FDFF4F

 FDFF68

 FEFF82

 FEFF9B

 FEFFB4

 FEFFCE

 FFFF E8

Harmonies

Analogous

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



FFDF28



FCFF02



8FFF62

Triad

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



FCFF02



00FFFF



FFA1FF

Complementary

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



FCFF02



0502FF

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.



FFC9FF



FCFF02



00FFFF

Square

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



FCFF02



00FFFF



7DF2FF



FF98CF

Rectangle

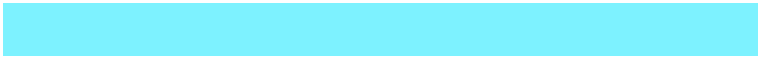
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF02



00FF9E



7DF2FF



FFADFF

Sweetspot

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



FCFF02



FEFFB3



FF0202



7F8052



000000



808080

Same Dimension

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



FCFF02



FCFF00



81FF02



7F8073



BDBF00



3F4000

Inverse Universe

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



0502FF



0300FF



8102FF



737380



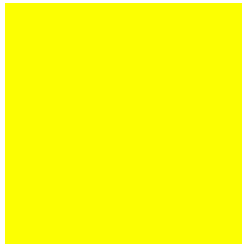
0200BF



010040

Previews

White Background



This preview shows how the Hex color FCFF02 looks on a white background.

Color Contrast Check

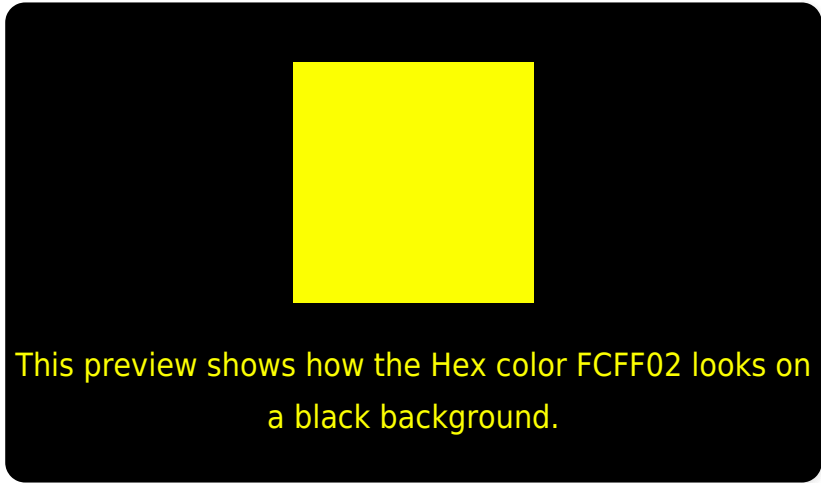
Large Text (above 18pt) WCAG AA × Fail

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 FCFF02 Background



This preview shows how black text looks on a background with the Hex color FCFF02.

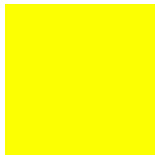


This preview shows how white text looks on a background with the Hex color FCFF02.

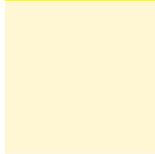
Color Blindness Simulation

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](#).

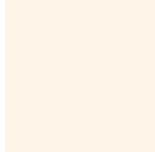
Dichromacy



Original Color
FCFF02



Protanopia
FFF6D4

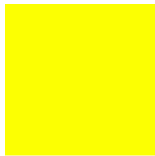


Deuteranopia
FFF4E8

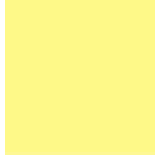


Tritanopia
FFF3FA

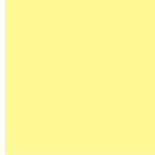
Trichromacy



Original Color
FCFF02



Protanomaly
FEF988

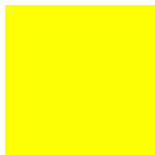


Deuteranomaly
FEF894



Tritanomaly
FEF7A0

Monochromacy



Original Color
FCFF02



Achromatopsia
E1E1E1



Achromatomaly
EBEC90

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF02 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 #FCFF02 looks like.

```
.text, #text, p{  
    color:#FCFF02  
}
```

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 #FCFF02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF02
}
```

Border

The CSS property to change the border of an element to Hex FCFF02 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
#FCFF02 }
```

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

```
.border{ border-color:#FCFF02 }
```

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

Here you see how a box with a 4 pixel #FCFF02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF02; -webkit-box-shadow:4px 4px  
4px 4px #FCFF02; box-shadow:4px 4px 4px  
4px #FCFF02 }
```

Background

The CSS property to change the background color of an element to Hex FCFF02 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF02 }
```

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

```
.background{ background-color:#FCFF02 }
```

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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