

Converting Colors

Hex(FCFF1B)

Have a look what the booklet for
Hex(FCFF1B) contains.

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Color

Hex(FCFF1B)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF1B
RGB	252, 255, 27
RGB Percent	99%, 100%, 11%
CMY	0.0118, 0.0000, 0.8941
CMYK	0.01, 0.00, 0.89, 0.00
HSL	61°, 100%, 55%
HSV	61°, 89%, 100%
XYZ	76.1027, 92.2946, 14.8405
YIQ	228.1110, 71.4000, -71.5440

Conversions

Conversions Part 2

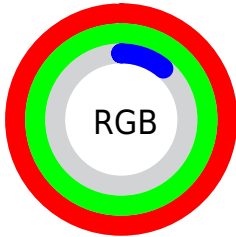
Format	Color
R _Y B	27, 255, 30
Decimal	16580379
CIE Lab	96.94, -22.52, 91.80
CIE LCh	97, 94.521, 103.784
Yxy	92.2946, 0.4153, 0.5037
Android (android.graphics.Color)	4294770459 (0xFFFCFF1B)
YUV	228.1110, -99.1477, 20.9507
Hunter-Lab	96.0701, -26.7223, 58.0902

Details

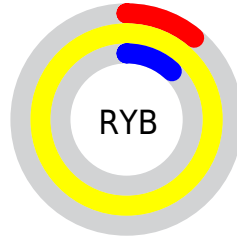
The Hex color **FCFF1B** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **1E1BFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFF67**, and **BFC700** is the 20% darker color. If you saturate the color by 10%, you get **FCFF01**, and if you desaturate by 10%, it is **FCFF34**.

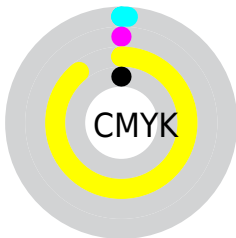
Distribution



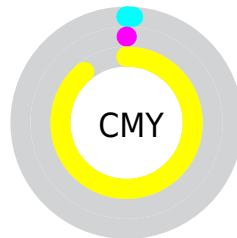
- Red (99%)
- Green (100%)
- Blue (11%)



- Red (11%)
- Yellow (100%)
- Blue (12%)



- Cyan (1%)
- Magenta (0%)
- Yellow (89%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF1B 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 FCFF1B by changing the saturation by 10% instead.

 FCFF1B

 FCFF1B

FFFFFF

 DDE200

 FFFF67

 BFC700

 FFFF86

 A1AB00

 FFFFA4

 839100

 FFFF82

 667800

 FFFF80

 4A5F00

 2F4700

 143100

 001E00

 FCFF1B

 FCFF1B

 FCFF01

 FCFF34

 FCFF00

 FDFF4E

 FDFF67

 FDFF81

 FEFF9A

 FEFFB4

 FEFFCD

 FFFFE7

FFFFFF

Harmonies

Analogous

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



FFE031



FCFF1B



92FF67

Triad

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



FCFF1B



00FFFF



FFA4FF

Complementary

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



FCFF1B



1E1BFF

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



FCFF1B



00FFFF

Square

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



FCFF1B



00FFFF



87F2FF



FF9CD0

Rectangle

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



FCFF1B



00FFA1



87F2FF



FFAFFF

Sweetspot

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



FCFF1B



FEFFBA



FF1B1B



7F8057



000000



808080

Same Dimension

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



FCFF1B



FCFF00



8DFF1B



7F8073



BDBF00



3F4000

Inverse Universe

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



1E1BFF



0300FF



8D1BFF



737380



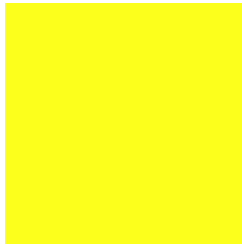
0300BF



010040

Previews

White Background



This preview shows how the Hex color FCFF1B looks on a white background.

Color Contrast Check

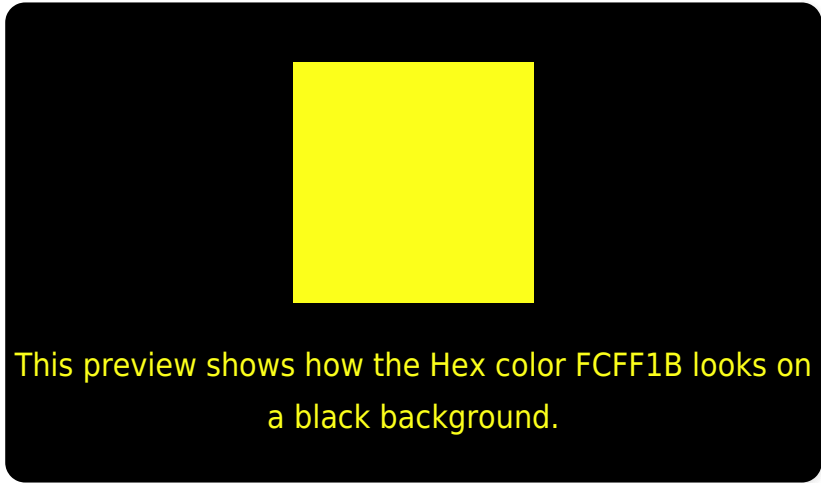
Large Text (above 18pt) WCAG AA × Fail

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 FCFF1B Background



This preview shows how black text looks on a background with the Hex color FCFF1B.

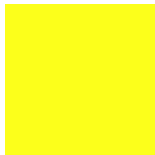


This preview shows how white text looks on a background with the Hex color FCFF1B.

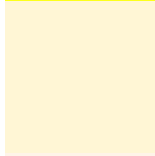
Color Blindness Simulation

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](#).

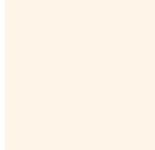
Dichromacy



Original Color
FCFF1B



Protanopia
FFF6D5

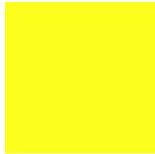


Deuteranopia
FFF4E8

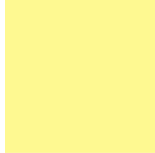


Tritanopia
FFF3FA

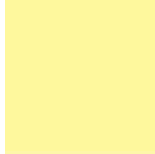
Trichromacy



Original Color
FCFF1B



Protanomaly
FEF991

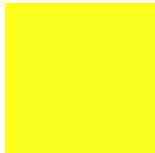


Deuteranomaly
FEF89D

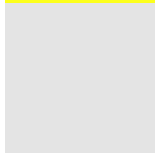


Tritanomaly
FEF7A9

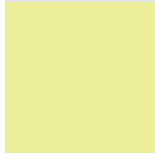
Monochromacy



Original Color
FCFF1B



Achromatopsia
E4E4E4



Achromatomaly
EDEE9B

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF1B 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 #FCFF1B looks like.

```
.text, #text, p{  
    color:#FCFF1B  
}
```

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 #FCFF1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF1B
}
```

Border

The CSS property to change the border of an element to Hex FCFF1B 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
#FCFF1B }
```

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

```
.border{ border-color:#FCFF1B }
```

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

Here you see how a box with a 4 pixel #FCFF1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF1B; -webkit-box-shadow:4px 4px  
4px 4px #FCFF1B; box-shadow:4px 4px 4px  
4px #FCFF1B }
```

Background

The CSS property to change the background color of an element to Hex FCFF1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF1B }
```

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

```
.background{ background-color:#FCFF1B }
```

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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