

Converting Colors

Hex(FCFC26)

Have a look what the booklet for
Hex(FCFC26) contains.

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Color

Hex(FCFC26)

Conversions

Conversions Part 1

Format	Color
Hex	FCFC26
RGB	252, 252, 38
RGB Percent	99%, 99%, 15%
CMY	0.0118, 0.0118, 0.8510
CMYK	0.00, 0.00, 0.85, 0.01
HSL	60°, 97%, 57%
HSV	60°, 85%, 99%
XYZ	75.3051, 90.4562, 15.3245
YIQ	227.6040, 68.6940, -66.5540

Conversions

Conversions Part 2

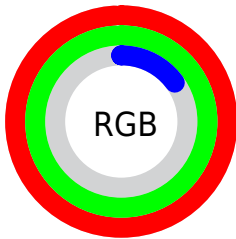
Format	Color
R _Y B	38, 252, 38
Decimal	16579622
CIE Lab	96.19, -20.90, 89.39
CIE LCh	96, 91.800, 103.157
Yxy	90.4562, 0.4159, 0.4995
Android (android.graphics.Color)	4294769702 (0xFFFCFC26)
YUV	227.6040, -93.4748, 21.3953
Hunter-Lab	95.1085, -25.1068, 57.0227

Details

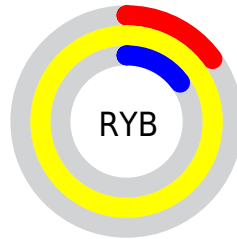
The Hex color **FCFC26** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **2626FC**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFF6C**, and **BFC400** is the 20% darker color. If you saturate the color by 10%, you get **FCFC0D**, and if you desaturate by 10%, it is **FCFC3F**.

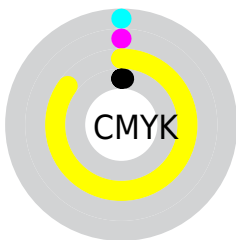
Distribution



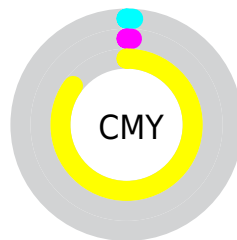
- Red (99%)
- Green (99%)
- Blue (15%)



- Red (15%)
- Yellow (99%)
- Blue (15%)



- Cyan (0%)
- Magenta (0%)
- Yellow (85%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFC26 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 FCFC26 by changing the saturation by 10% instead.

 FCFC26

FFFFFF

 FFFF6C

 FFFF8A

 FFFFA8

 FFFF6C

 FFFFE4

 FCFC26

 DDE000

 BFC400

 A1A900

 848E00

 677500

 4A5C00

 2F4500

 152F00

 001C00

 FCFC26

 FCFC26

 FCFC0D

 FCFC3F

 FCFC00

 FCFC58

 FCFC72

 FCFC8B

 FCFCA4

 FCFCBD

 FCFCD6

 FCFCF0

 FCFCFF

Harmonies

Analogous

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



FFDD39



FCFC26



97FF68

Triad

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



FCFC26



00FFFF



FFA6FF

Complementary

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



FCFC26



2626FC

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.



FFCBFF



FCFC26



00FFFF

Square

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



FCFC26



00FFFF



86F1FF



FF9ED0

Rectangle

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



FCFC26



00FF9F



86F1FF



FFB1FF

Sweetspot

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



FCFC26



FFFFBF



FC2626



808059



000000



808080

Same Dimension

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



FCFC26



FFFF00



91FC26



7D7D70



BDBD00



3D3D00

Inverse Universe

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



2626FC



0000FF



9126FC



70707D



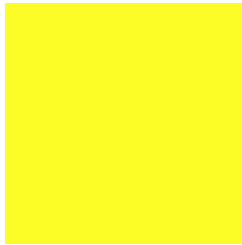
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FCFC26 looks on a white background.

Color Contrast Check

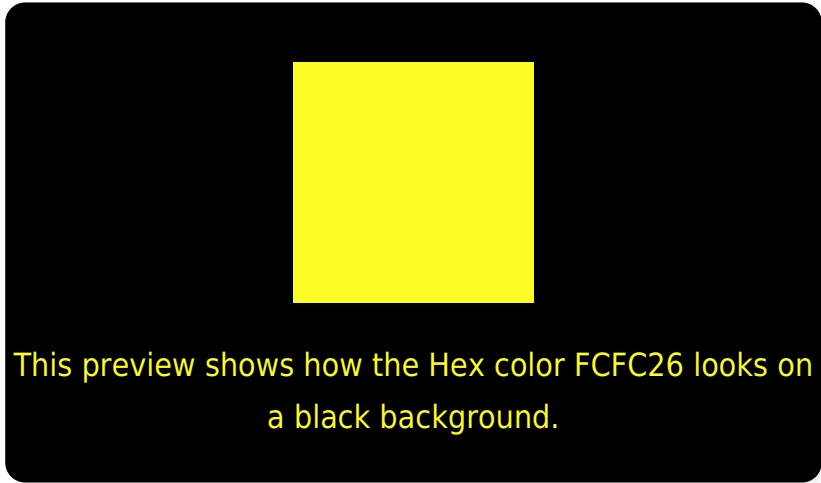
Large Text (above 18pt) WCAG AA × Fail

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 FCFC26 Background



This preview shows how black text looks on a background with the Hex color FCFC26.



This preview shows how white text looks on a background with the Hex color FCFC26.

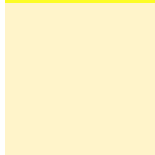
Color Blindness Simulation

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](#).

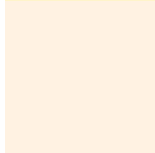
Dichromacy



Original Color
FCFC26



Protanopia
FFF4CA



Deuteranopia
FFF2E2

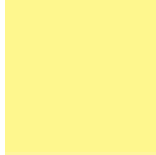


Tritanopia
FFF0F8

Trichromacy



Original Color
FCFC26



Protanomaly
FEF78E



Deuteranomaly
FEF69E

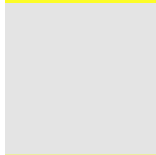


Tritanomaly
FEF4AC

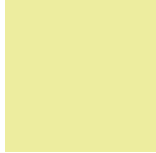
Monochromacy



Original Color
FCFC26



Achromatopsia
E4E4E4



Achromatomaly
EDED9F

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFC26 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 #FCFC26 looks like.

```
.text, #text, p{  
    color:#FCFC26  
}
```

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 #FCFC26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFC26  
}
```

Border

The CSS property to change the border of an element to Hex FCFC26 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  
#FCFC26 }
```

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

```
.border{ border-color:#FCFC26 }
```

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

Here you see how a box with a 4 pixel #FCFC26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFC26; -webkit-box-shadow:4px 4px  
4px 4px #FCFC26; box-shadow:4px 4px 4px  
4px #FCFC26 }
```

Background

The CSS property to change the background color of an element to Hex FCFC26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFC26 }
```

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

```
.background{ background-color:#FCFC26 }
```

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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