

Converting Colors

Hex(FBFB39)

Have a look what the booklet for
Hex(FBFB39) contains.

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Color

Hex(FBFB39)

Conversions

Conversions Part 1

Format	Color
Hex	FBFB39
RGB	251, 251, 57
RGB Percent	98%, 98%, 22%
CMY	0.0157, 0.0157, 0.7765
CMYK	0.00, 0.00, 0.77, 0.02
HSL	60°, 96%, 60%
HSV	60°, 77%, 98%
XYZ	75.0194, 89.7990, 17.2499
YIQ	228.8840, 62.2740, -60.3340

Conversions

Conversions Part 2

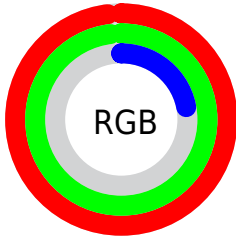
Format	Color
RYB	57, 251, 57
Decimal	16513849
CIELab	95.91, -20.31, 84.73
CIElCh	96, 87.134, 103.477
Yxy	89.7990, 0.4120, 0.4932
Android (android.graphics.Color)	4294703929 (0xFFFBFB39)
YUV	228.8840, -84.7388, 19.3957
Hunter-Lab	94.7623, -24.5231, 55.5409

Details

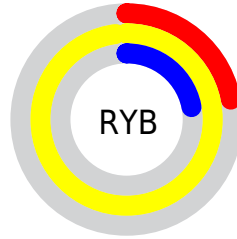
The Hex color **FBFB39** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3939FB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFF78**, and **BEC300** is the 20% darker color. If you saturate the color by 10%, you get **FBFB20**, and if you desaturate by 10%, it is **FBFB52**.

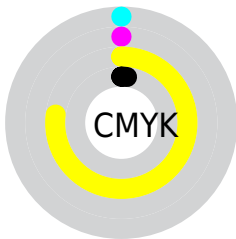
Distribution



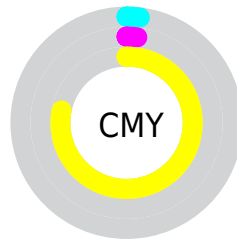
- Red (98%)
- Green (98%)
- Blue (22%)



- Red (22%)
- Yellow (98%)
- Blue (22%)



- Cyan (0%)
- Magenta (0%)
- Yellow (77%)
- Black (2%)



- Cyan (2%)
- Magenta (2%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFB39 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 FBFB39 by changing the saturation by 10% instead.

 FBFB39

FFFFFF

 FFFF78

 FFFF95

 FFFFB3

 FFFFDD1

 FFFFEE

 FBFB39

 DCDF04

 BEC300

 A1A800

 838D00

 677400

 4B5C00

 304400

 152E00

 001B00

 FBFB39

 FBFB39

 FBFB20

 FBFB52

 FBFB07

 FBFB6B

 FBFB00

 FBFB84

 FBFB9D

 FBFB B7

 FBFB D0

 FBFB E9

 FBFB FF

Harmonies

Analogous

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



FFDE46



FBFB39



9BFF70

Triad

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



FBFB39



00FFFF



FFABFF

Complementary

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



FBFB39



3939FB

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.



FFCCFF



FBFB39



00FFFF

Square

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



FBFB39



00FFFF



94F0FF



FFA4D1

Rectangle

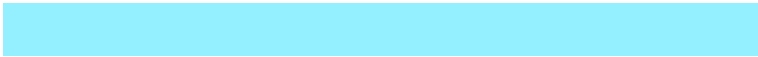
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBFB39



05FFA4



94F0FF



FFB4FF

Sweetspot

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



FBFB39



FFFFC4



FB3939



80805C



000000



808080

Same Dimension

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



FBFB39



FFFF12



9AFB39



7D7D70



BDBD00



3D3D00

Inverse Universe

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



3939FB



1212FF



9A39FB



70707D



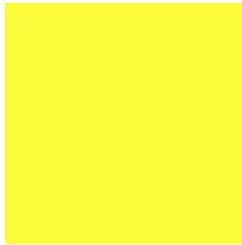
0000BD



00003D

Previews

White Background



This preview shows how the Hex color FBFB39 looks on a white background.

Color Contrast Check

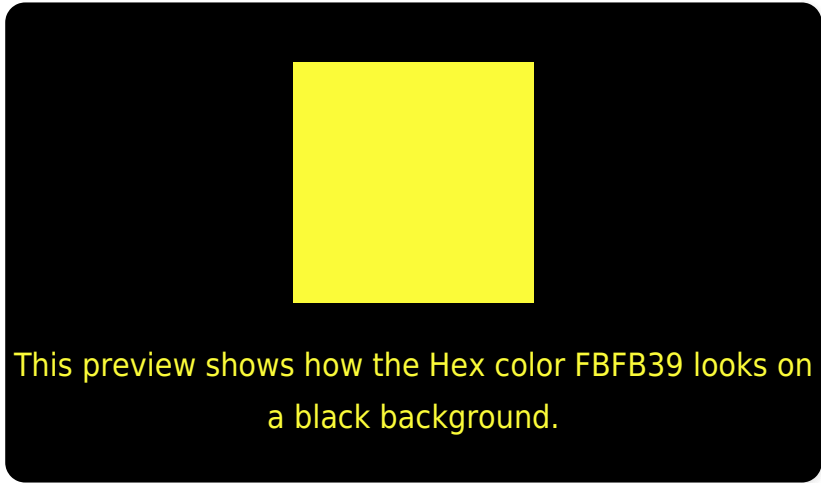
Large Text (above 18pt) WCAG AA × Fail

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 FBFB39 Background



This preview shows how black text looks on a background with the Hex color FBFB39.



This preview shows how white text looks on a background with the Hex color FBFB39.

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
FBFB39

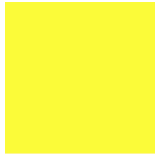
Protanopia
FFF3C6

Deuteranopia
FFF1E0



Tritanopia
FFEFF8

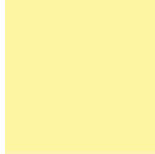
Trichromacy



Original Color
FBFB39



Protanomaly
FEF693

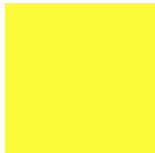


Deuteranomaly
FEF5A3

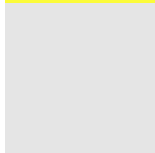


Tritanomaly
FEF3B3

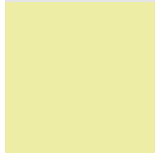
Monochromacy



Original Color
FBFB39



Achromatopsia
E5E5E5



Achromatomaly
EDEDA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFB39 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 #FBFB39 looks like.

```
.text, #text, p{  
    color:#FBFB39  
}
```

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 #FBFB39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFB39
}
```

Border

The CSS property to change the border of an element to Hex FBFB39 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
#FBFB39 }
```

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

```
.border{ border-color:#FBFB39 }
```

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

Here you see how a box with a 4 pixel #FBFB39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFB39; -webkit-box-shadow:4px 4px  
4px 4px #FBFB39; box-shadow:4px 4px 4px  
4px #FBFB39 }
```

Background

The CSS property to change the background color of an element to Hex FBFB39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFB39 }
```

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

```
.background{ background-color:#FBFB39 }
```

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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