

Converting Colors

Hex(FFF399)

Have a look what the booklet for
Hex(FFF399) contains.

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Color

Hex(FFF399)

Conversions

Conversions Part 1

Format	Color
Hex	FFF399
RGB	255, 243, 153
RGB Percent	100%, 95%, 60%
CMY	0.0000, 0.0471, 0.4000
CMYK	0.00, 0.05, 0.40, 0.00
HSL	53°, 100%, 80%
HSV	53°, 40%, 100%
XYZ	79.0404, 87.6611, 42.8914
YIQ	236.3280, 36.0420, -25.4460

Conversions

Conversions Part 2

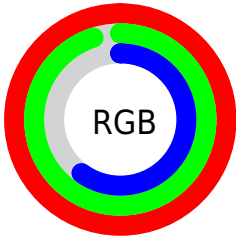
Format	Color
R_{YB}	167, 255, 153
Decimal	16774041
CIE _{Lab}	95.02, -8.34, 44.80
CIE _{LCh}	95, 45.568, 100.541
Yxy	87.6611, 0.3771, 0.4182
Android (android.graphics.Color)	4294964121 (0xFFFFF399)
YUV	236.3280, -41.0807, 16.3753
Hunter-Lab	93.6275, -13.1584, 38.3781

Details

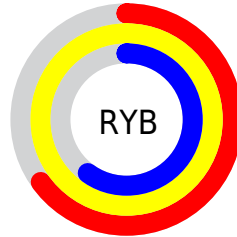
The Hex color **FFF399** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **99A5FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFD0**, and **C5BB64** is the 20% darker color. If you saturate the color by 10%, you get **FFF080**, and if you desaturate by 10%, it is **FFF6B3**.

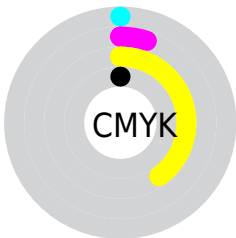
Distribution



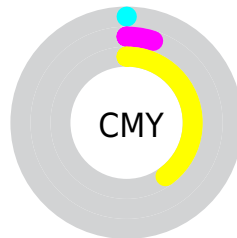
- Red (100%)
- Green (95%)
- Blue (60%)



- Red (65%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF399 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 FFF399 by changing the saturation by 10% instead.

 FFF399

 FFF399

FFFFFF

 E2D77E

 FFFFD0

 C5BB64

 FFFFED

 A9A04B

 8D8632

 726D18

 585500

 3F3E00

 262800

 071500

 FFF399

 FFF399

 FFF080

 FFF6B3

 FFED66

 FFF9CC

 FFEA4D

 FFFCE6

 FFE733

FFFFFF

 FFE419

 FFE100

Harmonies

Analogous

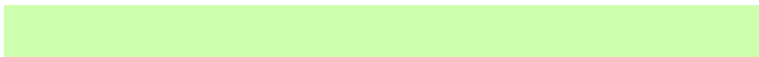
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE49E



FFF399



CEFFAC

Triad

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



FFF399



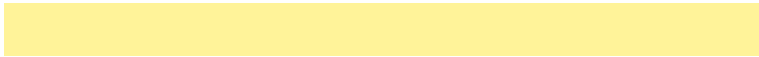
4DFFFF



FFD3FF

Complementary

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



FFF399



99A5FF

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.



FFE0FF



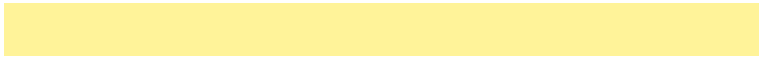
FFF399



84FDFF

Square

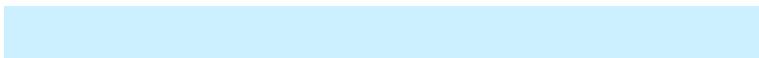
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF399



62FFFF



CCF0FF



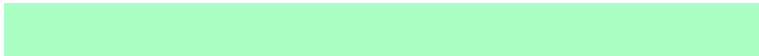
FFCFE3

Rectangle

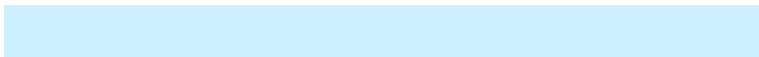
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF399



ABFFC4



CCF0FF



FFD6FF

Sweetspot

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



FFF399



FFFBE0



FF99A7



807D6E



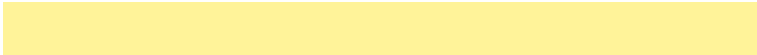
000000



808080

Same Dimension

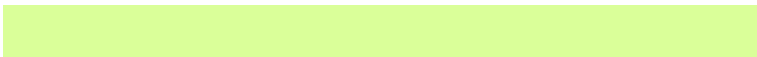
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF399



FFF185



DAFF99



807E73



BFA900



403800

Inverse Universe

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



99A5FF



8593FF



BE99FF



737480



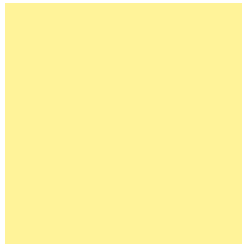
0016BF



000740

Previews

White Background



This preview shows how the Hex color FFF399 looks on a white background.

Color Contrast Check

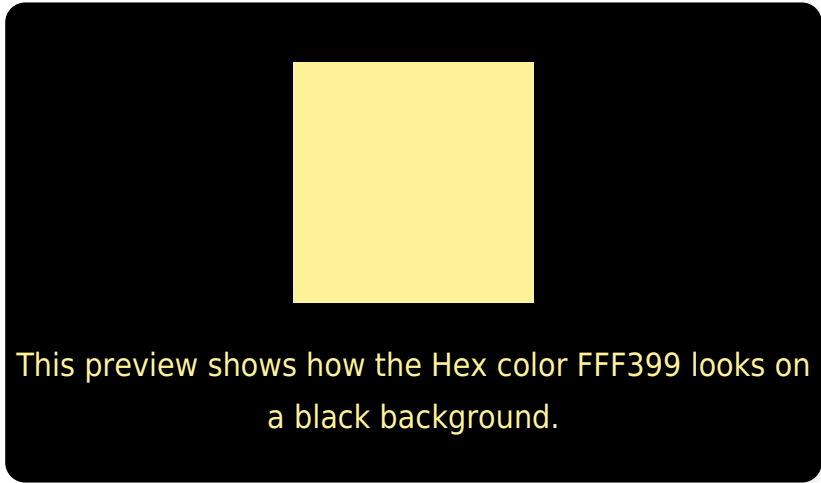
Large Text (above 18pt) WCAG AA × Fail

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

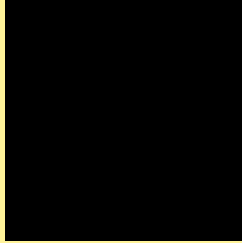
Any Text WCAG AA ✓ Pass

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 FFF399 Background



This preview shows how black text looks on a background with the Hex color FFF399.

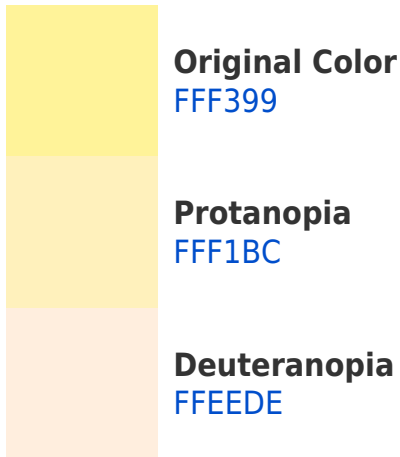


This preview shows how white text looks on a background with the Hex color FFF399.

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





Tritanopia
FFEBF6

Trichromacy



Original Color
FFF399



Protanomaly
FFF2AF



Deuteranomaly
FFF0C5

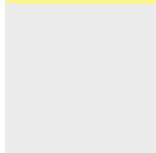


Tritanomaly
FFEED4

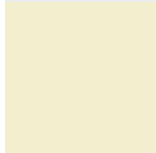
Monochromacy



Original Color
FFF399



Achromatopsia
ECECEC



Achromatomaly
F3EFCE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF399 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 #FFF399 looks like.

```
.text, #text, p{  
    color:#FFF399  
}
```

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 #FFF399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF399
}
```

Border

The CSS property to change the border of an element to Hex FFF399 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
#FFF399 }
```

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

```
.border{ border-color:#FFF399 }
```

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

Here you see how a box with a 4 pixel #FFF399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF399; -webkit-box-shadow:4px 4px  
4px 4px #FFF399; box-shadow:4px 4px 4px  
4px #FFF399 }
```

Background

The CSS property to change the background color of an element to Hex FFF399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF399 }
```

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

```
.background{ background-color:#FFF399 }
```

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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