

Converting Colors

Hex(39FAAA)

Have a look what the booklet for
Hex(39FAAA) contains.

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Color

Hex(39FAAA)

Conversions

Conversions Part 1

Format	Color
Hex	39FAAA
RGB	57, 250, 170
RGB Percent	22%, 98%, 67%
CMY	0.7765, 0.0196, 0.3333
CMYK	0.77, 0.00, 0.32, 0.02
HSL	155°, 95%, 60%
HSV	155°, 77%, 98%
XYZ	43.1286, 72.1434, 49.6822
YIQ	183.1730, -89.3480, -65.7960

Conversions

Conversions Part 2

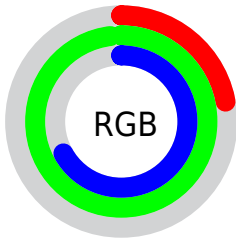
Format	Color
RYB	57, 179, 250
Decimal	3799722
CIELab	88.04, -64.22, 25.40
CIELCh	88, 69.060, 158.418
Yxy	72.1434, 0.2615, 0.4374
Android (android.graphics.Color)	4281989802 (0xFF39FAAA)
YUV	183.1730, -6.4943, -110.6537
Hunter-Lab	84.9372, -58.0031, 24.7757

Details

The Hex color **39FAAA** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **FA3989**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **84FFE2**, and **00C075** is the 20% darker color. If you saturate the color by 10%, you get **20FAA0**, and if you desaturate by 10%, it is **52FAB4**.

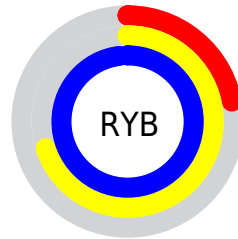
Distribution



Red (22%)

Green (98%)

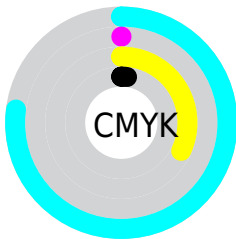
Blue (67%)



Red (22%)

Yellow (70%)

Blue (98%)

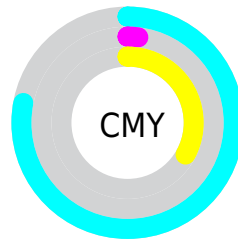


Cyan (77%)

Magenta (0%)

Yellow (32%)

Black (2%)



Cyan (78%)

Magenta (2%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39FAAA 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 39FAAA by changing the saturation by 10% instead.

 39FAAA

 39FAAA

FFFFFF

 00DD8F

 84FFE2

 00C075

 A5FFFE

 00A45C

 C4FFFF

 008944

 E4FFFF

 006E2D

 005416

 003B00

 002300

 000000

 39FAAA

 39FAAA

 20FAA0

 52FAB4

 07FA95

 6BFABF

 00FA92

 84FAC9

 9DFAD3

 B6FADE

 CFFAE8

 E8FAF3

 FFFAFD

 FFFAFF

Harmonies

Analogous

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



AAF071



39FAAA



00FEEE

Triad

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



39FAAA



85DEFF



FFB08E

Complementary

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



39FAAA



FA3989

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.



FFA3CD



39FAAA



F9C4FF

Square

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



39FAAA



00F1FF



FFABFF



FFC860

Rectangle

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



39FAAA



00DFFF



FFABFF



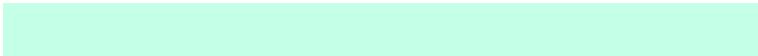
FFA9A2

Sweetspot

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



39FAAA



C4FFE7



89FA39



5C8071



000000



808080

Same Dimension

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



39FAAA



12FF9D



39EAFA



707D78



00BD6E



003D24

Inverse Universe

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



FA3989



FF1274



FA4939



7D7076



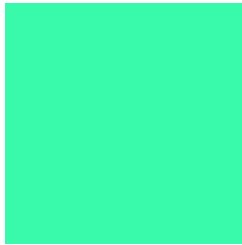
BD004E



3D0019

Previews

White Background



This preview shows how the Hex color 39FAAA looks on a white background.

Color Contrast Check

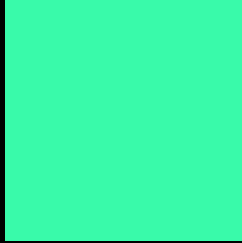
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 39FAAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

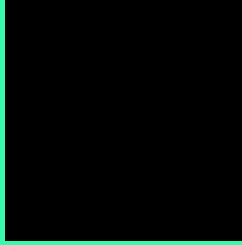
Any Text WCAG AA ✓ Pass

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 39FAAA Background



This preview shows how black text looks on a background with the Hex color 39FAAA.

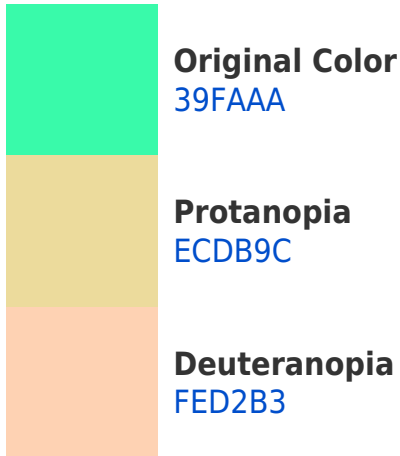


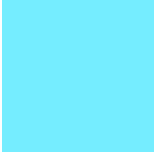
This preview shows how white text looks on a background with the Hex color 39FAAA.

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](#).

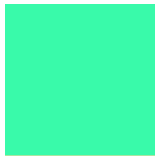
Dichromacy





Tritanopia
75EDFF

Trichromacy



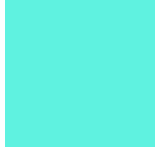
Original Color
39FAAA



Protanomaly
ABE6A1



Deuteranomaly
B6E1B0



Tritanomaly
5FF2E0

Monochromacy



Original Color
39FAAA



Achromatopsia
B7B7B7



Achromatomaly
89CFB2

CSS Examples

Text

The CSS property to change the color of the text to Hex 39FAAA 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 #39FAAA looks like.

```
.text, #text, p{  
    color:#39FAAA  
}
```

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 #39FAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39FAAA
}
```

Border

The CSS property to change the border of an element to Hex 39FAAA 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
#39FAAA }
```

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

```
.border{ border-color:#39FAAA }
```

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

Here you see how a box with a 4 pixel #39FAAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39FAAA; -webkit-box-shadow:4px 4px  
4px 4px #39FAAA; box-shadow:4px 4px 4px  
4px #39FAAA }
```

Background

The CSS property to change the background color of an element to Hex 39FAAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39FAAA }
```

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

```
.background{ background-color:#39FAAA }
```

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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