

Converting Colors

Hex(39F79E)

Have a look what the booklet for
Hex(39F79E) contains.

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Color

Hex(39F79E)

Conversions

Conversions Part 1

Format	Color
Hex	39F79E
RGB	57, 247, 158
RGB Percent	22%, 97%, 62%
CMY	0.7765, 0.0314, 0.3804
CMYK	0.77, 0.00, 0.36, 0.03
HSL	152°, 92%, 60%
HSV	152°, 77%, 97%
XYZ	41.1197, 69.8600, 43.6649
YIQ	180.0440, -84.6710, -67.9590

Conversions

Conversions Part 2

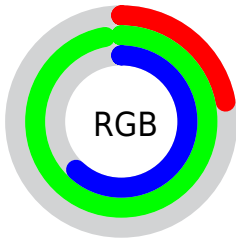
Format	Color
R _{YB}	57, 181, 247
Decimal	3798942
CIE Lab	86.93, -65.50, 29.98
CIE LCh	87, 72.031, 155.409
Yxy	69.8600, 0.2659, 0.4517
Android (android.graphics.Color)	4281989022 (0xFF39F79E)
YUV	180.0440, -10.8677, -107.9096
Hunter-Lab	83.5823, -58.4531, 27.5335

Details

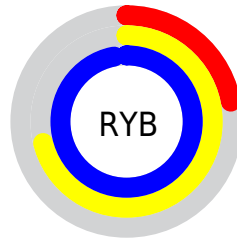
The Hex color **39F79E** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **F73992**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **84FFD5**, and **00BD6A** is the 20% darker color. If you saturate the color by 10%, you get **20F792**, and if you desaturate by 10%, it is **52F7AA**.

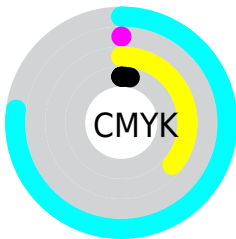
Distribution



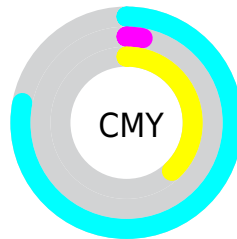
- Red (22%)
- Green (97%)
- Blue (62%)



- Red (22%)
- Yellow (71%)
- Blue (97%)



- Cyan (77%)
- Magenta (0%)
- Yellow (36%)
- Black (3%)



- Cyan (78%)
- Magenta (3%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39F79E 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 39F79E by changing the saturation by 10% instead.

 39F79E

 39F79E

FFFFFF

 00DA84

 84FFD5

 00BD6A

 A4FFF2

 00A151

 C3FFFF

 008639

 E3FFFF

 006B21

 005109

 003900

 002000

 000000

 39F79E

 39F79E

 20F792

 52F7AA

 08F787

 6AF7B5

 00F783

 83F7C1

 9CF7CC

 B4F7D8

 CDF7E3

 E6F7EF

 FFF7FB

 FFF7FF

Harmonies

Analogous

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



ACEC63



39F79E



00FBE4

Triad

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



39F79E



64DDFF



FFA88E

Complementary

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



39F79E



F73992

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.



FF9BD0



39F79E



EDC2FF

Square

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



39F79E



00F0FF



FFA7FF



FFC15B

Rectangle

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



39F79E



00FBFF



FFA7FF



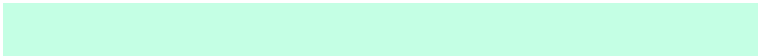
FFA1A3

Sweetspot

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



39F79E



C4FFE4



95F739



5C806F



000000



808080

Same Dimension

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



39F79E



14FF91



39F4F7



6E7A75



00BA63



003B1F

Inverse Universe

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



F73992



FF1482



F73C39



7A6E74



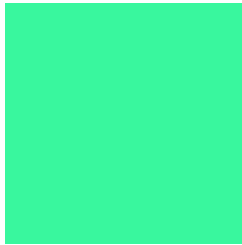
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color 39F79E 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 39F79E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

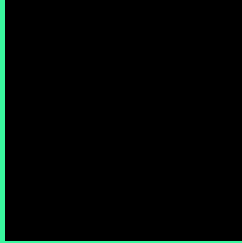
Any Text WCAG AA ✓ Pass

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 39F79E Background



This preview shows how black text looks on a background with the Hex color 39F79E.

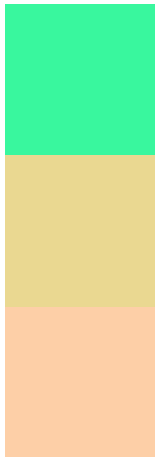


This preview shows how white text looks on a background with the Hex color 39F79E.

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
39F79E

Protanopia
EAD891

Deuteranopia
FDCFA7



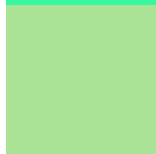
Tritanopia
65EBFE

Trichromacy



Original Color

39F79E



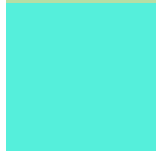
Protanomaly

AAE396



Deuteranomaly

B6DEA4



Tritanomaly

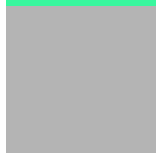
55EFDB

Monochromacy



Original Color

39F79E



Achromatopsia

B4B4B4



Achromatomaly

87CCAC

CSS Examples

Text

The CSS property to change the color of the text to Hex 39F79E 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 #39F79E looks like.

```
.text, #text, p{  
    color:#39F79E  
}
```

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 #39F79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39F79E
}
```

Border

The CSS property to change the border of an element to Hex 39F79E 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
#39F79E }
```

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

```
.border{ border-color:#39F79E }
```

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

Here you see how a box with a 4 pixel #39F79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39F79E; -webkit-box-shadow:4px 4px  
4px 4px #39F79E; box-shadow:4px 4px 4px  
4px #39F79E }
```

Background

The CSS property to change the background color of an element to Hex 39F79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39F79E }
```

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

```
.background{ background-color:#39F79E }
```

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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