

Converting Colors

Hex(19FAFB)

Have a look what the booklet for
Hex(19FAFB) contains.

Hex(19FAFB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(19FAFB)

Conversions

Conversions Part 1

Format	Color
Hex	19FAFB
RGB	25, 250, 251
RGB Percent	10%, 98%, 98%
CMY	0.9020, 0.0196, 0.0157
CMYK	0.90, 0.00, 0.00, 0.02
HSL	180°, 97%, 54%
HSV	180°, 90%, 98%
XYZ	51.9991, 75.5429, 103.1074
YIQ	182.8390, -134.4210, -47.3890

Conversions

Conversions Part 2

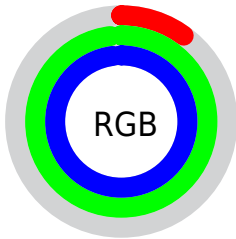
Format	Color
R _Y B	25, 138, 251
Decimal	1702651
CIE Lab	89.65, -46.44, -14.25
CIE LCh	90, 48.574, 197.059
Yxy	75.5429, 0.2254, 0.3275
Android (android.graphics.Color)	4279892731 (0xFF19FAFB)
YUV	182.8390, 33.6034, -138.4248
Hunter-Lab	86.9154, -45.3104, -9.4947

Details

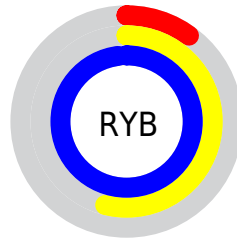
The Hex color **19FAFB** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FB1A19**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **7CFFFF**, and **00C1C3** is the 20% darker color. If you saturate the color by 10%, you get **00FAFB**, and if you desaturate by 10%, it is **32FAFB**.

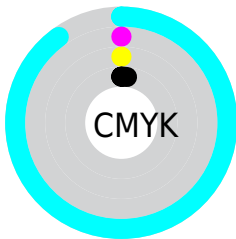
Distribution



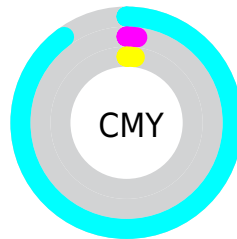
- Red (10%)
- Green (98%)
- Blue (98%)



- Red (10%)
- Yellow (54%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19FAFB 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 19FAFB by changing the saturation by 10% instead.

 19FAFB

 19FAFB

FFFFFF

 00DDDE

 7CFFFF

 00C1C3

 9FFFFFFF

 00A5A7

 C1FFFF

 008A8D

 E1FFFF

 007073

 00565B

 003E44

 00282D

 00011A

 19FAFB

 19FAFB

 00FAFB

 32FAFB

 4BFAFB

 64FAFB

 7DFAFB

 97FBFB

 B0FBFB

 C9FBFB

 E2FBFB

 FBFBBF

Harmonies

Analogous

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



73F9CB



19FAFB



00F6FF

Triad

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



19FAFB



FFCCFF



FFD887

Complementary

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



19FAFB



FB1A19

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.



FFC89F



19FAFB



FFBFF7

Square

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



19FAFB



C8DDFF



FFBEC8



E5E787

Rectangle

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



19FAFB



57F0FF



FFBEC8



FFD28D

Sweetspot

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



19FAFB



BAFFFF



19FB19



577F80



000000



808080

Same Dimension

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



19FAFB



00FEFF



198AFB



707D7D



00BCBD



003D3D

Inverse Universe

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



FB19FA



FF00FE



FB8A19



7D707D



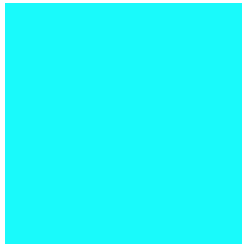
BD00BC



3D003D

Previews

White Background



This preview shows how the Hex color 19FAFB looks on a white background.

Color Contrast Check

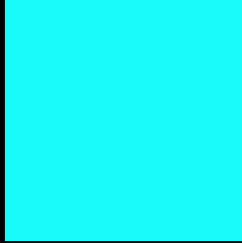
Large Text (above 18pt) WCAG AA × Fail

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 19FAFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

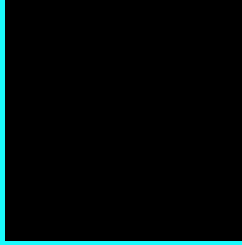
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

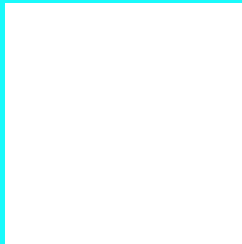
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19FAFB Background



This preview shows how black text looks on a background with the Hex color 19FAFB.

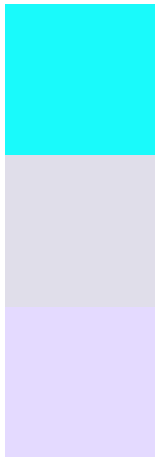


This preview shows how white text looks on a background with the Hex color 19FAFB.

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](#).

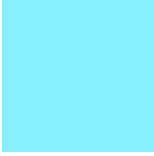
Dichromacy



Original Color
19FAFB

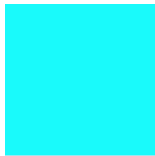
Protanopia
E0DEEA

Deuteranopia
E4DAFF



Tritanopia
87F0FF

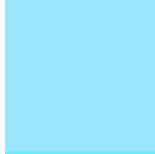
Trichromacy



Original Color
19FAFB



Protanomaly
98E8F0



Deuteranomaly
9AE6FE

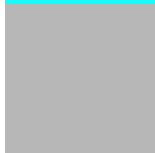


Tritanomaly
5FF4FE

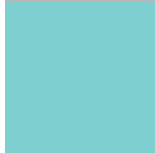
Monochromacy



Original Color
19FAFB



Achromatopsia
B7B7B7



Achromatomaly
7ECFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex 19FAFB 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 #19FAFB looks like.

```
.text, #text, p{  
    color:#19FAFB  
}
```

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 #19FAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19FAFB
}
```

Border

The CSS property to change the border of an element to Hex 19FAFB 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
#19FAFB }
```

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

```
.border{ border-color:#19FAFB }
```

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

Here you see how a box with a 4 pixel #19FAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19FAFB; -webkit-box-shadow:4px 4px  
4px 4px #19FAFB; box-shadow:4px 4px 4px  
4px #19FAFB }
```

Background

The CSS property to change the background color of an element to Hex 19FAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19FAFB }
```

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

```
.background{ background-color:#19FAFB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor