

# Converting Colors

Hex(19FA8D)

Have a look what the booklet for  
Hex(19FA8D) contains.

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# Color

Hex(19FA8D)

# Conversions

## Conversions Part 1

Format	Color
Hex	19FA8D
RGB	25, 250, 141
RGB Percent	10%, 98%, 55%
CMY	0.9020, 0.0196, 0.4471
CMYK	0.90, 0.00, 0.44, 0.02
HSL	151°, 96%, 54%
HSV	151°, 90%, 98%
XYZ	39.3942, 70.5010, 36.7311
YIQ	170.2990, -99.1110, -81.5990

# Conversions

## Conversions Part 2

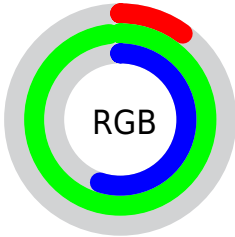
Format	Color
<a href="#">RYB</a>	<a href="#">25, 173, 250</a>
Decimal	<a href="#">1702541</a>
CIELab	<a href="#">87.24, -72.22, 38.78</a>
CIELCh	<a href="#">87, 81.968, 151.766</a>
Yxy	<a href="#">70.5010, 0.2687, 0.4808</a>
Android (android.graphics.Color)	<a href="#">4279892621 (0xFF19FA8D)</a>
YUV	<a href="#">170.2990, -14.4444, -127.4272</a>
Hunter-Lab	<a href="#">83.9649, -63.1907, 32.8385</a>

# Details

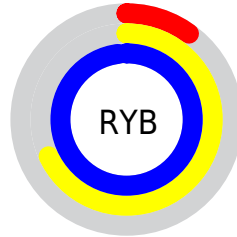
The Hex color **19FA8D** is a dark color, and the websafe version is hex **00FF99**. The color can be described as middle washed spring green. A complement of this color would be **FA1986**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **77FFC4**, and **00C059** is the 20% darker color. If you saturate the color by 10%, you get **00FA81**, and if you desaturate by 10%, it is **32FA99**.

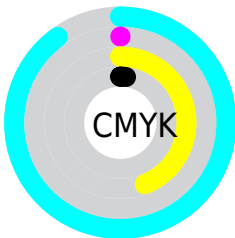
# Distribution



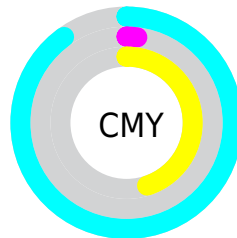
- Red (10%)
- Green (98%)
- Blue (55%)



- Red (10%)
- Yellow (68%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (44%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 19FA8D 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 19FA8D by changing the saturation by 10% instead.



 19FA8D

 19FA8D

FFFFFF

 00DD73

 77FFC4

 00C059

 99FFE0

 00A440

 B9FFFD

 008827

 D9FFFF

 006D0B

 F9FFFF

 005300

 003B00

 002100

 000000

 19FA8D

 19FA8D

 00FA81

 32FA99

 4BFAA5

 64FAB1

 7DFABD

 96FACA

 AFFAD6

 C8FAE2

 E1FAEE

 FAFafa

# Harmonies

## Analogous

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



AFE49



19FA8D



00FFDD

# Triad

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



19FA8D



00E2FF



FF9C8D

# Complementary

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



19FA8D



FA1986

# 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.



FF8FD9



19FA8D



E1C4FF

# Square

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



19FA8D



00F5FF



FFA2FF



FFBB4D

# Rectangle

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



19FA8D



00FFFF



FFA2FF



FF94A6

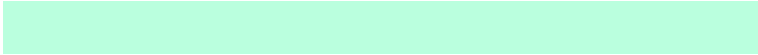


# Sweetspot

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



19FA8D



BAFFDE



8AFA19



57806C



000000



808080



# Same Dimension

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



19FA8D



00FF83



19FAFA



707D77



00BD61



003D20



# Inverse Universe

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



FA1986



FF007C



FA1919



7D7077



BD005B



3D001E



# Previews

## White Background



This preview shows how the Hex color 19FA8D looks on a white background.

## Color Contrast Check

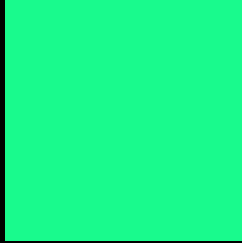
Large Text (above 18pt) WCAG AA × Fail

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 19FA8D 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

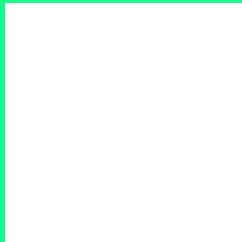
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 19FA8D Background



This preview shows how black text looks on a background with the Hex color 19FA8D.

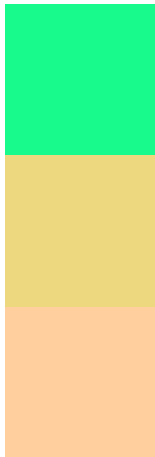


This preview shows how white text looks on a background with the Hex color 19FA8D.

# 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](#).

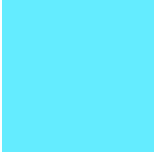
## Dichromacy



**Original Color**  
19FA8D

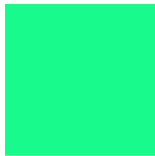
**Protanopia**  
EED880

**Deuteranopia**  
FED09D



**Tritanopia**  
64ECFF

# Trichromacy



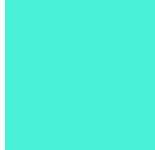
**Original Color**  
19FA8D



**Protanomaly**  
A0E485



**Deuteranomaly**  
ABDF97



**Tritanomaly**  
49F1D6

# Monochromacy



**Original Color**  
19FA8D



**Achromatopsia**  
AAAAAA



**Achromatomaly**  
75C79F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 19FA8D 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 #19FA8D looks like.

```
.text, #text, p{  
    color:#19FA8D  
}
```

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 #19FA8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19FA8D
}
```

## Border

The CSS property to change the border of an element to Hex 19FA8D 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
#19FA8D }
```

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

```
.border{ border-color:#19FA8D }
```

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

Here you see how a box with a 4 pixel #19FA8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19FA8D; -webkit-box-shadow:4px 4px  
4px 4px #19FA8D; box-shadow:4px 4px 4px  
4px #19FA8D }
```

# Background

The CSS property to change the background color of an element to Hex 19FA8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19FA8D }
```

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

```
.background{ background-color:#19FA8D }
```

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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