

# Converting Colors

Hex(19FACA)

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

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

# Color

**Hex(19FACA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	19FACA
RGB	25, 250, 202
RGB Percent	10%, 98%, 79%
CMY	0.9020, 0.0196, 0.2078
CMYK	0.90, 0.00, 0.19, 0.02
HSL	167°, 96%, 54%
HSV	167°, 90%, 98%
XYZ	45.2472, 72.8422, 67.5523
YIQ	177.2530, -118.6920, -62.6280

# Conversions

## Conversions Part 2

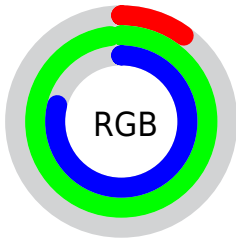
Format	Color
<b>RYB</b>	25, 151, 250
Decimal	1702602
CIELab	88.37, -59.47, 9.37
CIELCh	88, 60.205, 171.042
Yxy	72.8422, 0.2437, 0.3924
Android (android.graphics.Color)	4279892682 (0xFF19FACA)
YUV	177.2530, 12.2003, -133.5259
Hunter-Lab	85.3476, -54.7263, 12.8155

# Details

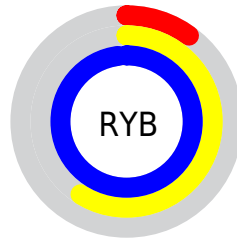
The Hex color **19FACA** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **FA1949**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **78FFFF**, and **00C094** is the 20% darker color. If you saturate the color by 10%, you get **00FAC5**, and if you desaturate by 10%, it is **32FACF**.

# Distribution



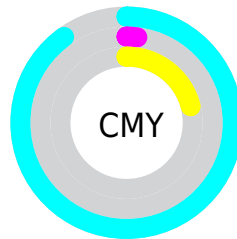
- Red (10%)
- Green (98%)
- Blue (79%)



- Red (10%)
- Yellow (59%)
- Blue (98%)



- Cyan (90%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (90%)
- Magenta (2%)
- Yellow (21%)

# Brightness & Saturation Gradients

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



 19FACA

 19FACA

FFFFFF

 00DDAF

 78FFFF

 00C094

 9AFFFF

 00A47A

 BBFFFF

 008961

 DBFFFF

 006E4A

 FBFFFF

 005533

 003C1E

 002406

 000000

 19FACA

 19FACA

 00FAC5

 32FACF

 4BFAD5

 64FADA

 7DFADF

 96FAE5

 AFFAEA

 C8FAEF

 E1FAF5

 FAFafa

# Harmonies

## Analogous

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



95F393



19FACA



00FBFF

# Triad

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



19FACA



C7D5FF



FFC086

# Complementary

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



19FACA



FA1949

# 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.



FFB0B8



19FACA



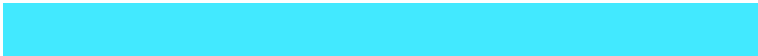
FFBFFF

# Square

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



19FACA



42E9FF



FFAFF1



FFD56A

# Rectangle

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



19FACA



00F8FF



FFAFF1



FFB995

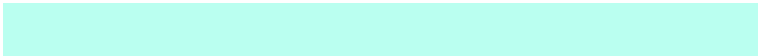


# Sweetspot

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



19FACA



BAFFF0



4AFA19



578077



000000



808080



# Same Dimension

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



19FACA



00FFC9



19BAFA



707D7A



00BD94



003D30



# Inverse Universe

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



FA1949



FF0036



FA5919



7D7073



BD0028

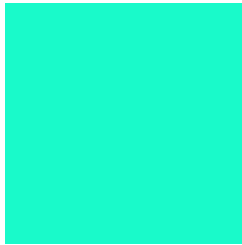


3D000D



# Previews

## White Background



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

## Color Contrast Check

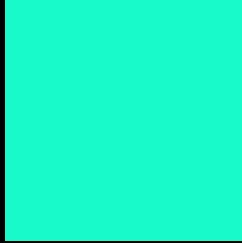
Large Text (above 18pt) WCAG AA × Fail

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 19FACA 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 19FACA Background



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

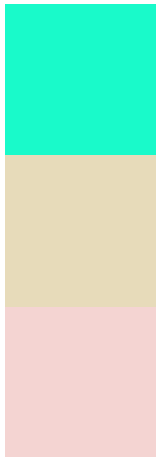


This preview shows how white text looks on a background with the Hex color 19FACA.

# 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](#).

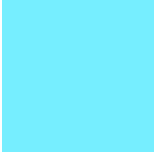
## Dichromacy



**Original Color**  
19FACA

**Protanopia**  
E7DBBA

**Deuteranopia**  
F4D4D2



**Tritanopia**  
76EEFF

# Trichromacy



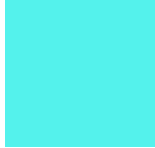
**Original Color**  
19FACA



**Protanomaly**  
9CE6C0



**Deuteranomaly**  
A4E2CF

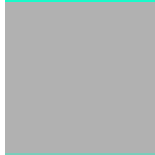


**Tritanomaly**  
54F2EC

# Monochromacy



**Original Color**  
19FACA



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
7ACCBA

# CSS Examples

## Text

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

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

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 #19FACA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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