

Converting Colors

Hex(19F47C)

Have a look what the booklet for
Hex(19F47C) contains.

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Color

Hex(19F47C)

Conversions

Conversions Part 1

Format	Color
Hex	19F47C
RGB	25, 244, 124
RGB Percent	10%, 96%, 49%
CMY	0.9020, 0.0431, 0.5137
CMYK	0.90, 0.00, 0.49, 0.04
HSL	147°, 91%, 53%
HSV	147°, 90%, 96%
XYZ	36.3897, 66.3633, 29.9602
YIQ	164.8390, -92.0040, -83.7480

Conversions

Conversions Part 2

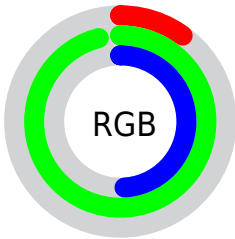
Format	Color
RYB	25, 176, 244
Decimal	1700988
CIELab	85.18, -73.06, 44.37
CIELCh	85, 85.478, 148.732
Yxy	66.3633, 0.2742, 0.5001
Android (android.graphics.Color)	4279891068 (0xFF19F47C)
YUV	164.8390, -20.1336, -122.6388
Hunter-Lab	81.4637, -62.8258, 35.2192

Details

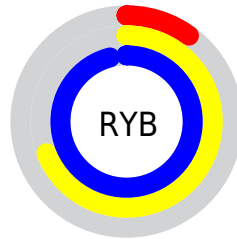
The Hex color **19F47C** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark washed spring green. A complement of this color would be **F41991**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **75FFB2**, and **00BA48** is the 20% darker color. If you saturate the color by 10%, you get **01F46F**, and if you desaturate by 10%, it is **31F489**.

Distribution



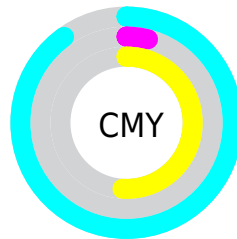
- Red (10%)
- Green (96%)
- Blue (49%)



- Red (10%)
- Yellow (69%)
- Blue (96%)



- Cyan (90%)
- Magenta (0%)
- Yellow (49%)
- Black (4%)



- Cyan (90%)
- Magenta (4%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19F47C 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 19F47C by changing the saturation by 10% instead.

 19F47C

 19F47C

FFFFFF

 00D762

 75FFB2

 00BA48

 97FFCE

 009E2E

 B8FFEB

 008312

 D7FFFF

 006800

 F7FFFF

 004E00

 003600

 001B00

 000000

 19F47C

 19F47C

 01F46F

 31F489

 00F46E

 4AF497

 62F4A4

 7BF4B1

 93F4BF

 ABF4CC

 C4F4DA

 DCF4E7

 F5F4F4

Harmonies

Analogous

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



B0E732



19F47C



00FACF

Triad

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



19F47C



00DFFF



FF8F8C

Complementary

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



19F47C



F41991

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.



FF84DC



19F47C



CCC1FF

Square

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



19F47C



00F2FF



FF9CFF



FFB046

Rectangle

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



19F47C



00FBFF



FF9CFF



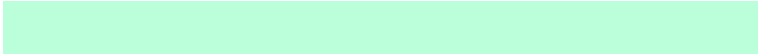
FF88A6

Sweetspot

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



19F47C



BAFFD9



91F419



578069



000000



808080

Same Dimension

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



19F47C



00FF73



19F4E9



6E7A74



00BA54



003B1B

Inverse Universe

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



F41991



FF008C



F41924



7A6E75



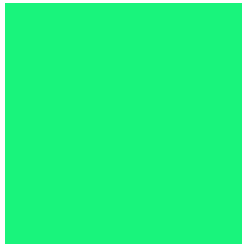
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color 19F47C 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 19F47C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

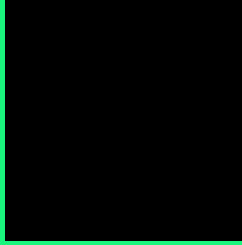
Any Text WCAG AA ✓ Pass

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 19F47C Background



This preview shows how black text looks on a background with the Hex color 19F47C.

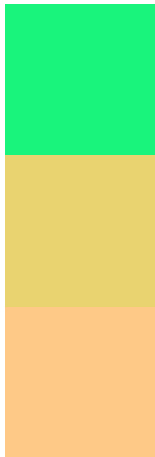


This preview shows how white text looks on a background with the Hex color 19F47C.

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](#).

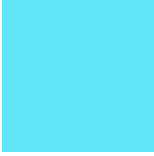
Dichromacy



Original Color
19F47C

Protanopia
E8D370

Deuteranopia
FEC987



Tritanopia
5FE6F9

Trichromacy



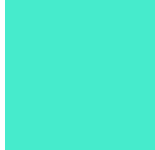
Original Color
19F47C



Protanomaly
9DDF74



Deuteranomaly
ABD983



Tritanomaly
46EBCC

Monochromacy



Original Color
19F47C



Achromatopsia
A5A5A5



Achromatomaly
72C296

CSS Examples

Text

The CSS property to change the color of the text to Hex 19F47C 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 #19F47C looks like.

```
.text, #text, p{  
    color:#19F47C  
}
```

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 #19F47C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19F47C
}
```

Border

The CSS property to change the border of an element to Hex 19F47C 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
#19F47C }
```

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

```
.border{ border-color:#19F47C }
```

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

Here you see how a box with a 4 pixel #19F47C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19F47C; -webkit-box-shadow:4px 4px  
4px 4px #19F47C; box-shadow:4px 4px 4px  
4px #19F47C }
```

Background

The CSS property to change the background color of an element to Hex 19F47C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19F47C }
```

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

```
.background{ background-color:#19F47C }
```

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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