

Converting Colors

Hex(1F9F67)

Have a look what the booklet for
Hex(1F9F67) contains.

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Color

Hex(1F9F67)

Conversions

Conversions Part 1

Format	Color
Hex	1F9F67
RGB	31, 159, 103
RGB Percent	12%, 62%, 40%
CMY	0.8784, 0.3765, 0.5961
CMYK	0.81, 0.00, 0.35, 0.38
HSL	154°, 67%, 37%
HSV	154°, 81%, 62%
XYZ	15.4114, 26.0669, 17.0511
YIQ	114.3440, -58.3120, -44.5520

Conversions

Conversions Part 2

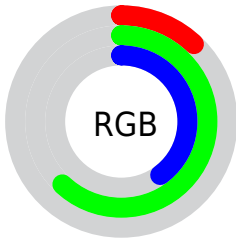
Format	Color
RYB	31, 113, 159
Decimal	2072423
CIELab	58.10, -46.75, 19.96
CIELCh	58, 50.831, 156.882
Yxy	26.0669, 0.2633, 0.4454
Android (android.graphics.Color)	4280262503 (0xFF1F9F67)
YUV	114.3440, -5.5926, -73.0927
Hunter-Lab	51.0557, -35.4665, 15.9379

Details

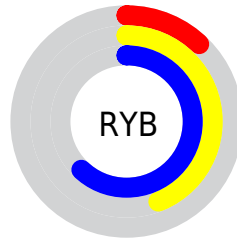
The Hex color **1F9F67** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **9F1F57**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **62D79A**, and **006A37** is the 20% darker color. If you saturate the color by 10%, you get **0F9F60**, and if you desaturate by 10%, it is **2F9F6E**.

Distribution



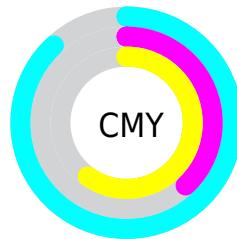
- Red (12%)
- Green (62%)
- Blue (40%)



- Red (12%)
- Yellow (44%)
- Blue (62%)



- Cyan (81%)
- Magenta (0%)
- Yellow (35%)
- Black (38%)



- Cyan (88%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9F67 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 1F9F67 by changing the saturation by 10% instead.



1F9F67



1F9F67

FFFFFF



00844F



62D79A



006A37



7FF3B5



005121



9CFFD1



00390C



BAFFED



002300



D7FFFF



000000



F5FFFF



1F9F67



1F9F67



0F9F60



2F9F6E

■ 009F59

■ 3F9F75

■ 4F9F7C

■ 5F9F83

■ 6E9F8A

■ 7E9F91

■ 8E9F98

■ 9E9F9F

■ AE9FA6

Harmonies

Analogous

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



6C9841



1F9F67



00A295

Triad

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



1F9F67



488DE4



D86C59

Complementary

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



1F9F67



9F1F57

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.



DD6483



1F9F67



9C7CD3

Square

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



1F9F67



009ADD



CA6AAF



C07D38

Rectangle

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



1F9F67



00A1B3



CA6AAF



DC6866

Sweetspot

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



1F9F67



9DCFB9



599F1F



4A695B



E8E8E8



696969

Same Dimension

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



1F9F67



06CF77



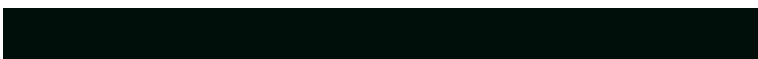
1F999F



474F4C



008F50



000F09

Inverse Universe

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



9F1F57



CF065E



9F251F



4F474B



8F003E



0F0007

Previews

White Background



This preview shows how the Hex color 1F9F67 looks on a white background.

Color Contrast Check

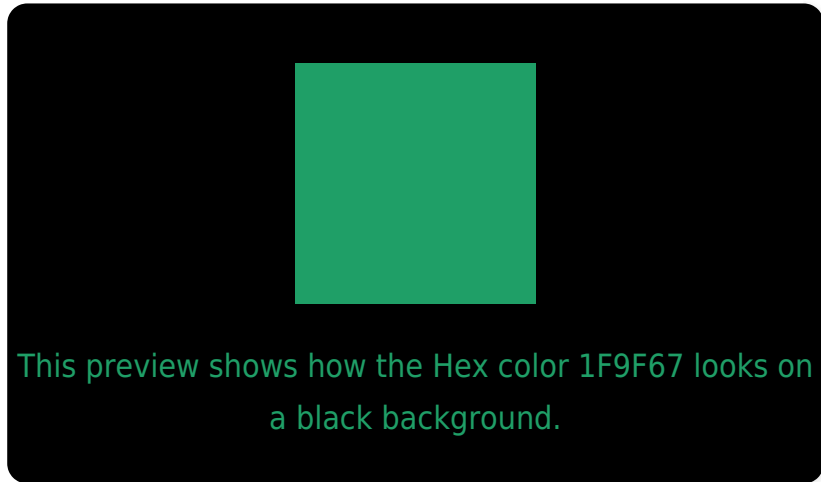
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

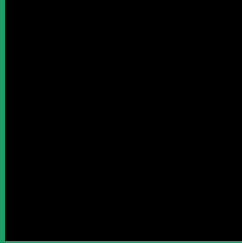
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 1F9F67 Background



This preview shows how black text looks on a background with the Hex color 1F9F67.



This preview shows how white text looks on a background with the Hex color 1F9F67.

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





Tritanopia
3E98A4

Trichromacy



Original Color
1F9F67



Protanomaly
6B9261



Deuteranomaly
728E6B



Tritanomaly
339B8E

Monochromacy



Original Color
1F9F67



Achromatopsia
727272



Achromatomaly
54826E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9F67 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 #1F9F67 looks like.

```
.text, #text, p{  
    color:#1F9F67  
}
```

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 #1F9F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9F67
}
```

Border

The CSS property to change the border of an element to Hex 1F9F67 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
#1F9F67 }
```

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

```
.border{ border-color:#1F9F67 }
```

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

Here you see how a box with a 4 pixel #1F9F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9F67; -webkit-box-shadow:4px 4px  
4px 4px #1F9F67; box-shadow:4px 4px 4px  
4px #1F9F67 }
```

Background

The CSS property to change the background color of an element to Hex 1F9F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9F67 }
```

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

```
.background{ background-color:#1F9F67 }
```

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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