

Converting Colors

Hex(1F9F39)

Have a look what the booklet for
Hex(1F9F39) contains.

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Color

Hex(1F9F39)

Conversions

Conversions Part 1

Format	Color
Hex	1F9F39
RGB	31, 159, 57
RGB Percent	12%, 62%, 22%
CMY	0.8784, 0.3765, 0.7765
CMYK	0.81, 0.00, 0.64, 0.38
HSL	132°, 67%, 37%
HSV	132°, 81%, 62%
XYZ	13.7017, 25.3830, 8.0481
YIQ	109.1000, -43.5460, -58.8580

Conversions

Conversions Part 2

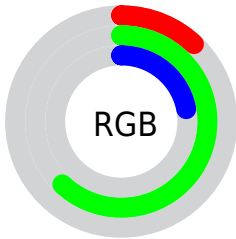
Format	Color
RYB	31, 137, 159
Decimal	2072377
CIELab	57.45, -54.41, 42.70
CIELCh	57, 69.164, 141.878
Yxy	25.3830, 0.2907, 0.5385
Android (android.graphics.Color)	4280262457 (0xFF1F9F39)
YUV	109.1000, -25.6853, -68.4937
Hunter-Lab	50.3815, -39.6229, 25.7959

Details

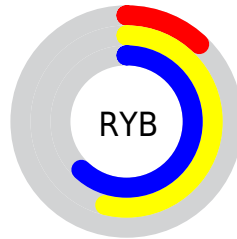
The Hex color **1F9F39** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **9F1F85**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **63D76C**, and **006A00** is the 20% darker color. If you saturate the color by 10%, you get **0F9F2C**, and if you desaturate by 10%, it is **2F9F46**.

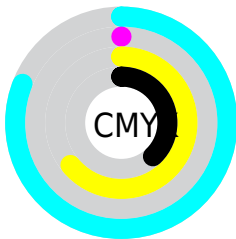
Distribution



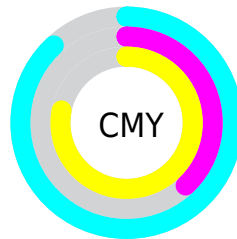
- Red (12%)
- Green (62%)
- Blue (22%)



- Red (12%)
- Yellow (54%)
- Blue (62%)



- Cyan (81%)
- Magenta (0%)
- Yellow (64%)
- Black (38%)



- Cyan (88%)
- Magenta (38%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F9F39 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 1F9F39 by changing the saturation by 10% instead.



1F9F39



1F9F39

FFFFFF



00841F



63D76C



006A00



81F486



005100



9EFAA1



003800



BBFFBD



002100



D9FFD9



000000



F7FFF6



1F9F39



1F9F39



0F9F2C



2F9F46

 009F20

 3F9F52

 4F9F5F

 5F9F6C

 6E9F78

 7E9F85

 8E9F92

 9E9F9E

 AE9FAB

Harmonies

Analogous

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



7B9400



1F9F39



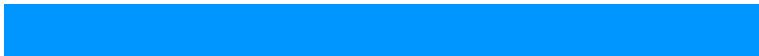
00A477

Triad

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



1F9F39



0096FF



F34E61

Complementary

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



1F9F39



9F1F85

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.



ED4B9D



1F9F39



6481FB

Square

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



1F9F39



00A1E8



C264D5



DE6729

Rectangle

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



1F9F39



00A5A1



C264D5



F54975

Sweetspot

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



1F9F39



9DCFA7



859F1F



4A6950



E8E8E8



696969

Same Dimension

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



1F9F39



06CF2F



1F9F79



474F49



008F1D



000F03

Inverse Universe

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



9F1F85



CF06A6



9F1F45



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 1F9F39 looks on a white background.

Color Contrast Check

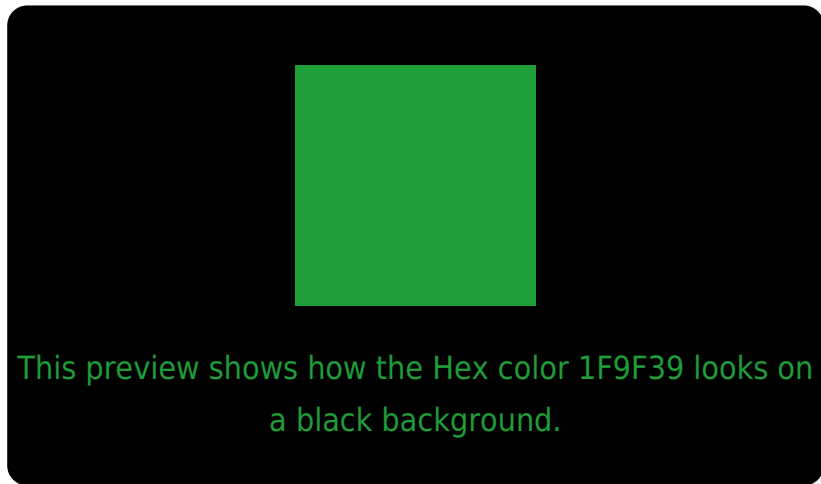
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F9F39 Background



This preview shows how black text looks on a background with the Hex color 1F9F39.



This preview shows how white text looks on a background with the Hex color 1F9F39.

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
1F9F39

Protanopia
998933

Deuteranopia
A98242



Tritanopia
4695A1

Trichromacy



Original Color
1F9F39



Protanomaly
6D9135



Deuteranomaly
778D3F



Tritanomaly
38997B

Monochromacy



Original Color
1F9F39



Achromatopsia
6D6D6D



Achromatomaly
517F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F9F39 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 #1F9F39 looks like.

```
.text, #text, p{  
    color:#1F9F39  
}
```

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 #1F9F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F9F39
}
```

Border

The CSS property to change the border of an element to Hex 1F9F39 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
#1F9F39 }
```

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

```
.border{ border-color:#1F9F39 }
```

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

Here you see how a box with a 4 pixel #1F9F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F9F39; -webkit-box-shadow:4px 4px  
4px 4px #1F9F39; box-shadow:4px 4px 4px  
4px #1F9F39 }
```

Background

The CSS property to change the background color of an element to Hex 1F9F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F9F39 }
```

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

```
.background{ background-color:#1F9F39 }
```

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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