

Converting Colors

Hex(389F1F)

Have a look what the booklet for
Hex(389F1F) contains.

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Color

Hex(389F1F)

Conversions

Conversions Part 1

Format	Color
Hex	389F1F
RGB	56, 159, 31
RGB Percent	22%, 62%, 12%
CMY	0.7804, 0.3765, 0.8784
CMYK	0.65, 0.00, 0.81, 0.38
HSL	108°, 67%, 37%
HSV	108°, 81%, 62%
XYZ	14.2763, 25.7360, 5.5114
YIQ	113.6110, -20.3000, -61.6440

Conversions

Conversions Part 2

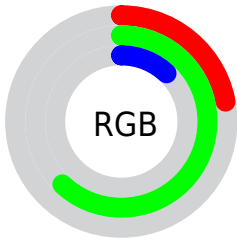
Format	Color
RYB	31, 159, 134
Decimal	3710751
CIELab	57.79, -52.26, 53.23
CIELCh	58, 74.596, 134.469
Yxy	25.7360, 0.3136, 0.5653
Android (android.graphics.Color)	4281900831 (0xFF389F1F)
YUV	113.6110, -40.7272, -50.5248
Hunter-Lab	50.7306, -38.5460, 29.0701

Details

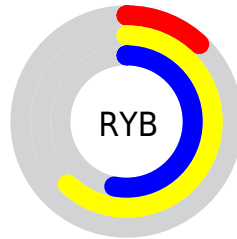
The Hex color **389F1F** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **861F9F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **74D757**, and **006A00** is the 20% darker color. If you saturate the color by 10%, you get **2B9F0F**, and if you desaturate by 10%, it is **459F2F**.

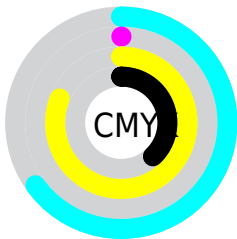
Distribution



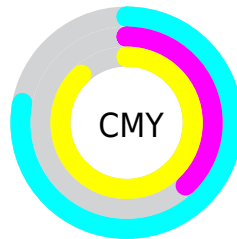
- Red (22%)
- Green (62%)
- Blue (12%)



- Red (12%)
- Yellow (62%)
- Blue (53%)



- Cyan (65%)
- Magenta (0%)
- Yellow (81%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 389F1F 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 389F1F by changing the saturation by 10% instead.



389F1F



389F1F

FFFFFF



0D8400



74D757



006A00



91F371



005100



AEFF8C



003900



CBFFA8



002200



E9FFC4



000000



FFFFE1

FFFFFFE



389F1F



389F1F

■ 2B9F0F

■ 459F2F

■ 1F9F00

■ 529F3F

■ 5E9F4F

■ 6B9F5F

■ 789F6E

■ 859F7E

■ 929F8E

■ 9E9F9E

■ AB9FAE

Harmonies

Analogous

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



8A9200



389F1F



00A665

Triad

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



389F1F



009CFF



FD406E

Complementary

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



389F1F



861F9F

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.



ED48AF



389F1F



1388FF

Square

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



389F1F



00A5E5



B469E9



EC5C30

Rectangle

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



389F1F



00A893



B469E9



FC3E84

Sweetspot

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



389F1F



A7CF9D



9F851F



50694A



E8E8E8



696969

Same Dimension

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



389F1F



2DCF06



1F9F45



494F47



1C8F00



030F00

Inverse Universe

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



861F9F



A706CF



9F1F79



4E474F



73008F



0C000F

Previews

White Background



This preview shows how the Hex color 389F1F looks on a white background.

Color Contrast Check

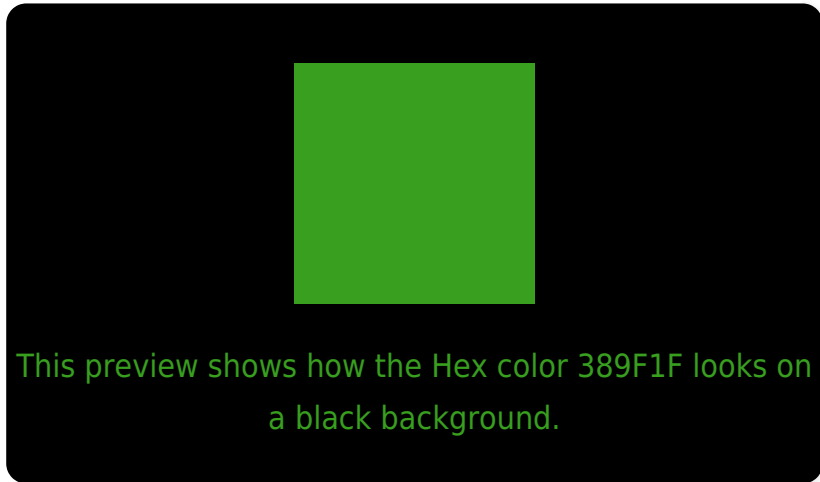
Large Text (above 18pt) WCAG AA ✓ Pass

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 389F1F Background



This preview shows how black text looks on a background with the Hex color 389F1F.



This preview shows how white text looks on a background with the Hex color 389F1F.

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
389F1F

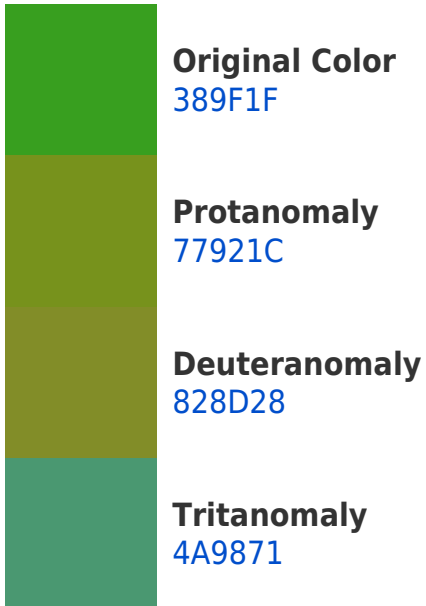
Protanopia
9B8A1A

Deuteranopia
AD832D

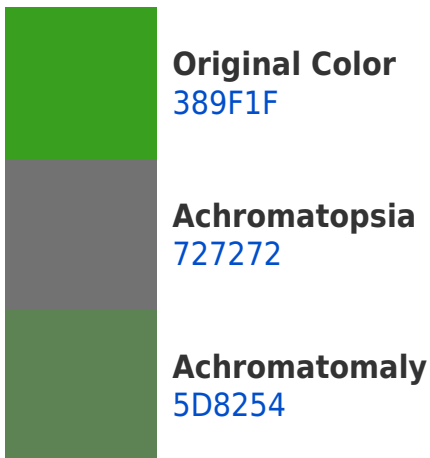


Tritanopia
5494A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 389F1F 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 #389F1F looks like.

```
.text, #text, p{  
    color:#389F1F  
}
```

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 #389F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389F1F
}
```

Border

The CSS property to change the border of an element to Hex 389F1F 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
#389F1F }
```

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

```
.border{ border-color:#389F1F }
```

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

Here you see how a box with a 4 pixel #389F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389F1F; -webkit-box-shadow:4px 4px  
4px 4px #389F1F; box-shadow:4px 4px 4px  
4px #389F1F }
```

Background

The CSS property to change the background color of an element to Hex 389F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389F1F }
```

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

```
.background{ background-color:#389F1F }
```

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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