

Converting Colors

Hex(369A1F)

Have a look what the booklet for
Hex(369A1F) contains.

Hex(369A1F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(369A1F)

Conversions

Conversions Part 1

Format	Color
Hex	369A1F
RGB	54, 154, 31
RGB Percent	21%, 60%, 12%
CMY	0.7882, 0.3961, 0.8784
CMYK	0.65, 0.00, 0.80, 0.40
HSL	109°, 66%, 36%
HSV	109°, 80%, 60%
XYZ	13.3242, 23.9944, 5.2254
YIQ	110.0780, -20.1170, -59.4530

Conversions

Conversions Part 2

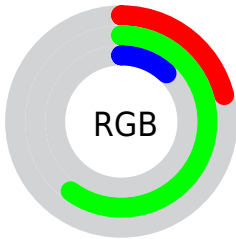
Format	Color
R_{YB}	31, 154, 131
Decimal	3578399
CIE _{Lab}	56.08, -50.96, 51.60
CIE _{LCh}	56, 72.521, 134.643
Y _{xy}	23.9944, 0.3132, 0.5640
Android (android.graphics.Color)	4281768479 (0xFF369A1F)
YUV	110.0780, -38.9855, -49.1804
Hunter-Lab	48.9841, -37.1680, 27.9640

Details

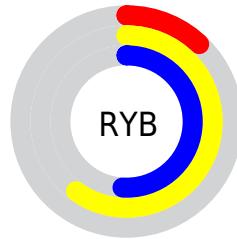
The Hex color **369A1F** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **831F9A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **72D156**, and **006600** is the 20% darker color. If you saturate the color by 10%, you get **299A10**, and if you desaturate by 10%, it is **439A2E**.

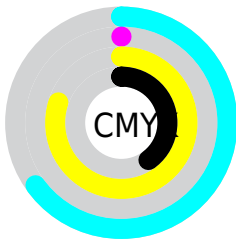
Distribution



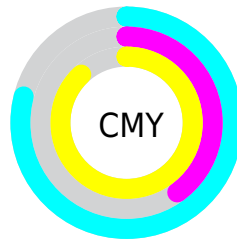
- Red (21%)
- Green (60%)
- Blue (12%)



- Red (12%)
- Yellow (60%)
- Blue (51%)



- Cyan (65%)
- Magenta (0%)
- Yellow (80%)
- Black (40%)



- Cyan (79%)
- Magenta (40%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369A1F 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 369A1F by changing the saturation by 10% instead.



369A1F



369A1F

FFFFFF



0B7F00



72D156



006600



8FEE70



004C00



ABFF8B



003500



C9FFA7



001D00



E6FFC3



000000



FFFFDF



FFFFFD



369A1F



369A1F

 299A10

 439A2E

 1D9A00

 4F9A3E

 5C9A4D

 689A5D

 759A6C

 819A7B

 8E9A8B

 9A9A9A

 A79AAA

Harmonies

Analogous

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



858D00



369A1F



00A063

Triad

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



369A1F



0097FF



F53F6A

Complementary

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



369A1F



831F9A

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.



E646AA



369A1F



1984FF

Square

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



369A1F



00A0DE



AF66E1



E45A2F

Rectangle

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



369A1F



00A28F



AF66E1



F43C7F

Sweetspot

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



369A1F



A2C999



9A811F



4E6648



E6E6E6



666666

Same Dimension

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



369A1F



2CC908



1F9A44



464D45



1A8C00



020D00

Inverse Universe

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



831F9A



A508C9



9A1F75



4B454D



72008C



0A000D

Previews

White Background



This preview shows how the Hex color 369A1F looks on a white background.

Color Contrast Check

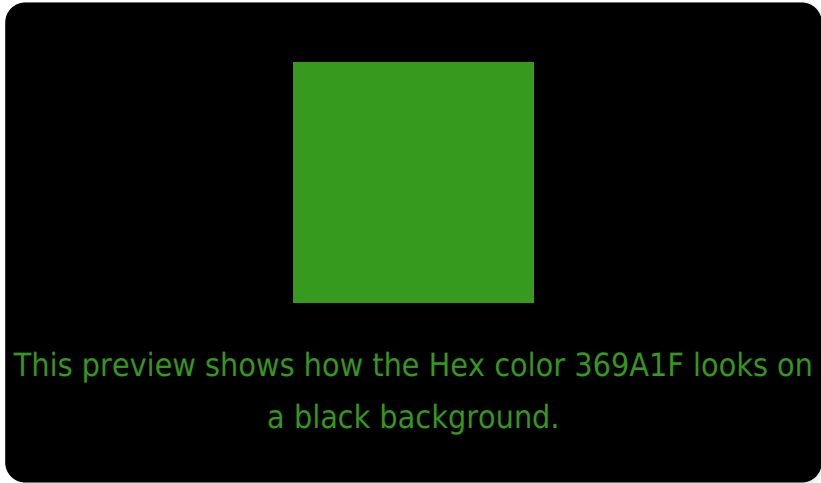
Large Text (above 18pt) WCAG AA ✓ Pass

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

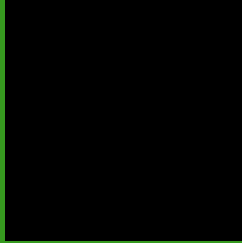
Any Text WCAG AA ✓ Pass

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 369A1F Background



This preview shows how black text looks on a background with the Hex color 369A1F.



This preview shows how white text looks on a background with the Hex color 369A1F.

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](#).

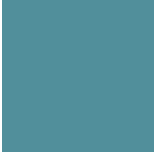
Dichromacy



Original Color
369A1F

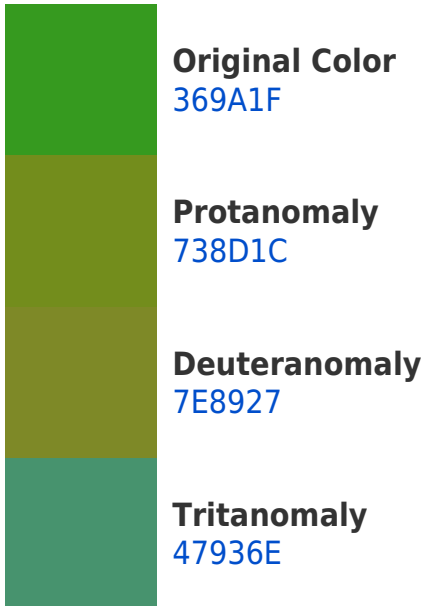
Protanopia
96861A

Deuteranopia
A77F2C

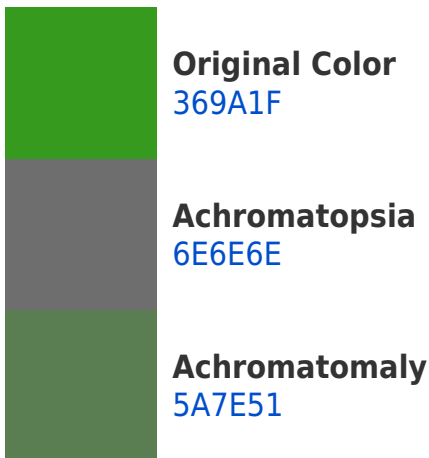


Tritanopia
518F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369A1F 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 #369A1F looks like.

```
.text, #text, p{  
    color:#369A1F  
}
```

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 #369A1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369A1F
}
```

Border

The CSS property to change the border of an element to Hex 369A1F 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
#369A1F }
```

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

```
.border{ border-color:#369A1F }
```

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

Here you see how a box with a 4 pixel #369A1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369A1F; -webkit-box-shadow:4px 4px  
4px 4px #369A1F; box-shadow:4px 4px 4px  
4px #369A1F }
```

Background

The CSS property to change the background color of an element to Hex 369A1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369A1F }
```

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

```
.background{ background-color:#369A1F }
```

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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