

Converting Colors

Hex(369E01)

Have a look what the booklet for
Hex(369E01) contains.

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Color

Hex(369E01)

Conversions

Conversions Part 1

Format	Color
Hex	369E01
RGB	54, 158, 1
RGB Percent	21%, 62%, 0%
CMY	0.7882, 0.3804, 0.9961
CMYK	0.66, 0.00, 0.99, 0.38
HSL	100°, 99%, 31%
HSV	100°, 99%, 62%
XYZ	13.7537, 25.2402, 4.1757
YIQ	109.0060, -11.5870, -70.8750

Conversions

Conversions Part 2

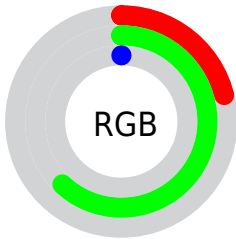
Format	Color
RYB	1, 158, 105
Decimal	3579393
CIELab	57.31, -53.49, 58.95
CIElCh	57, 79.597, 132.218
Yxy	25.2402, 0.3186, 0.5847
Android (android.graphics.Color)	4281769473 (0xFF369E01)
YUV	109.0060, -53.2470, -48.2403
Hunter-Lab	50.2396, -39.0529, 30.2398

Details

The Hex color **369E01** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **69019E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **73D648**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **359E00**, and if you desaturate by 10%, it is **409E11**.

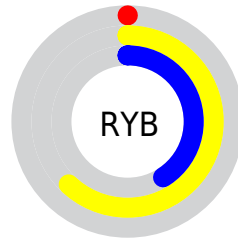
Distribution



Red (21%)

Green (62%)

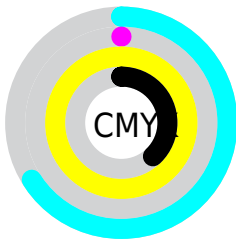
Blue (0%)



Red (0%)

Yellow (62%)

Blue (41%)

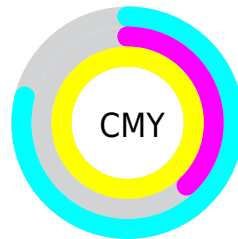


Cyan (66%)

Magenta (0%)

Yellow (99%)

Black (38%)



Cyan (79%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369E01 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 369E01 by changing the saturation by 10% instead.

 369E01

 369E01

FFFFFF

 068300

 73D648

 006900

 91F263

 005000

 AEFF7E

 003800

 CBFF9A

 002100

 E9FFB6

 000000

 FFFFD3

 FFFFF0

 369E01

 369E01

■ 359E00

■ 409E11

■ 4B9E21

■ 559E30

■ 609E40

■ 6A9E50

■ 759E60

■ 7F9E70

■ 8A9E7F

■ 949E8F

Harmonies

Analogous

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



8C9000



369E01



00A55C

Triad

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



369E01



009DFF



FF3170

Complementary

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



369E01



69019E

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.



EF3FB6



369E01



0089FF

Square

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



369E01



00A6E6



AE68F2



F2532D

Rectangle

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



369E01



00A78D



AE68F2



FF2F88

Sweetspot

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



369E01



A6CF91



9E6701



506943



E8E8E8



696969

Same Dimension

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



369E01



46CF00



019E19



4A4F47



308F00



050F00

Inverse Universe

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



69019E



8900CF



9E0186



4C474F



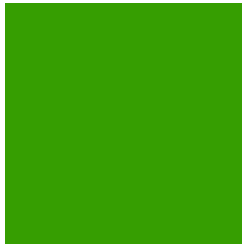
5F008F



0A000F

Previews

White Background



This preview shows how the Hex color 369E01 looks on a white background.

Color Contrast Check

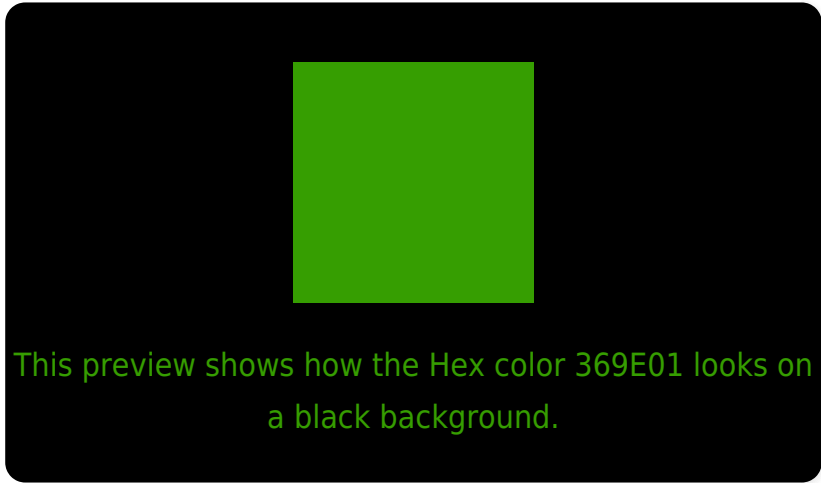
Large Text (above 18pt) WCAG AA ✓ Pass

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 369E01 Background



This preview shows how black text looks on a background with the Hex color 369E01.

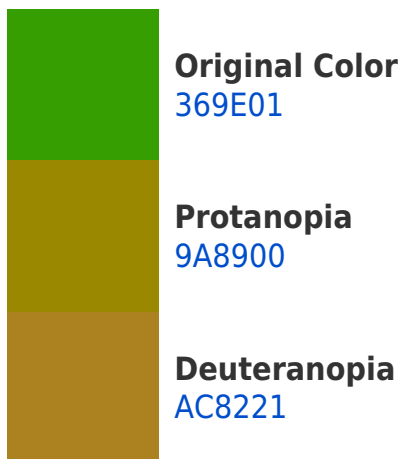


This preview shows how white text looks on a background with the Hex color 369E01.

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
53939F

Trichromacy



Original Color
369E01



Protanomaly
769100



Deuteranomaly
818C15



Tritanomaly
489766

Monochromacy



Original Color
369E01



Achromatopsia
6D6D6D



Achromatomaly
597F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 369E01 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 #369E01 looks like.

```
.text, #text, p{  
    color:#369E01  
}
```

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 #369E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369E01
}
```

Border

The CSS property to change the border of an element to Hex 369E01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

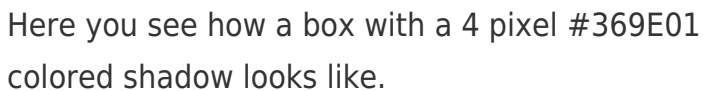
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#369E01 }
```

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

```
.border{ border-color:#369E01 }
```

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



Here you see how a box with a 4 pixel #369E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369E01; -webkit-box-shadow:4px 4px  
4px 4px #369E01; box-shadow:4px 4px 4px  
4px #369E01 }
```

Background

The CSS property to change the background color of an element to Hex 369E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369E01 }
```

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

```
.background{ background-color:#369E01 }
```

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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