

Converting Colors

Hex(409E0F)

Have a look what the booklet for
Hex(409E0F) contains.

Hex(409E0F)	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(409E0F)

Conversions

Conversions Part 1

Format	Color
Hex	409E0F
RGB	64, 158, 15
RGB Percent	25%, 62%, 6%
CMY	0.7490, 0.3804, 0.9412
CMYK	0.59, 0.00, 0.91, 0.38
HSL	99°, 83%, 34%
HSV	99°, 91%, 62%
XYZ	14.4274, 25.5782, 4.6286
YIQ	113.5920, -10.1210, -64.4010

Conversions

Conversions Part 2

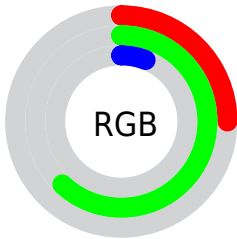
Format	Color
RYB	15, 158, 109
Decimal	4234767
CIELab	57.63, -50.67, 57.16
CIELCh	58, 76.383, 131.559
Yxy	25.5782, 0.3232, 0.5731
Android (android.graphics.Color)	4282424847 (0xFF409E0F)
YUV	113.5920, -48.6059, -43.4922
Hunter-Lab	50.5749, -37.5856, 29.9762

Details

The Hex color **409E0F** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6D0F9E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **7BD64D**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **369E00**, and if you desaturate by 10%, it is **4A9E1F**.

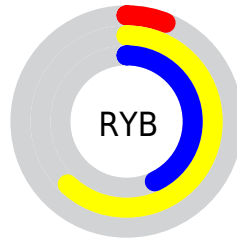
Distribution



Red (25%)

Green (62%)

Blue (6%)



Red (6%)

Yellow (62%)

Blue (43%)

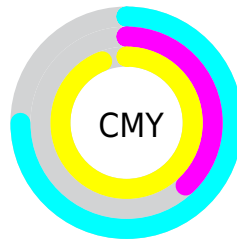


Cyan (59%)

Magenta (0%)

Yellow (91%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 409E0F 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 409E0F by changing the saturation by 10% instead.



409E0F



409E0F

FFFFFF



1C8300



7BD64D



006900



98F268



005000



B5FF83



003800



D2FF9F



002200



F0FFBB



000000



FFFFD8



FFFFF5



409E0F



409E0F

■ 369E00

■ 4A9E1F

■ 559E2F

■ 5F9E3E

■ 6A9E4E

■ 749E5E

■ 7E9E6E

■ 899E7E

■ 939E8D

■ 9D9E9D

Harmonies

Analogous

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



8F9000



409E0F



00A55D

Triad

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



409E0F



009DFF



FF3B74

Complementary

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



409E0F



6D0F9E

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.



EB47B6



409E0F



008AFF

Square

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



409E0F



00A6E2



AC6BEF



F05734

Rectangle

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



409E0F



00A78C



AC6BEF



FD398A

Sweetspot

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



409E0F



AACF97



9E6C0F



536947



E8E8E8



696969

Same Dimension

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



409E0F



47CF00



0F9E24



4A4F47



318F00



050F00

Inverse Universe

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



6D0F9E



8800CF



9E0F89



4C474F



5E008F



0A000F

Previews

White Background



This preview shows how the Hex color 409E0F looks on a white background.

Color Contrast Check

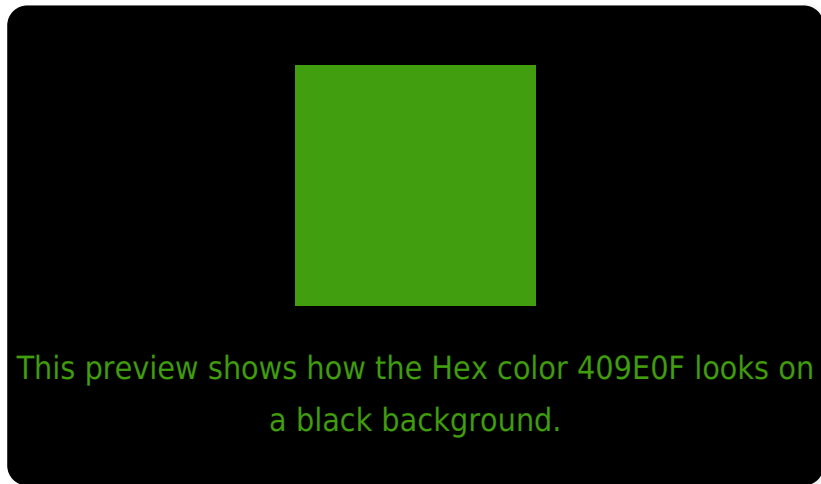
Large Text (above 18pt) WCAG AA ✓ Pass

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 409E0F Background



This preview shows how black text looks on a background with the Hex color 409E0F.



This preview shows how white text looks on a background with the Hex color 409E0F.

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
409E0F

Protanopia
9B8A00

Deuteranopia
AD8324



Tritanopia
59939F

Trichromacy



Original Color
409E0F



Protanomaly
7A9105



Deuteranomaly
858D1C



Tritanomaly
50976B

Monochromacy



Original Color
409E0F



Achromatopsia
727272



Achromatomaly
60824E

CSS Examples

Text

The CSS property to change the color of the text to Hex 409E0F 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 #409E0F looks like.

```
.text, #text, p{  
    color:#409E0F  
}
```

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 #409E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #409E0F
}
```

Border

The CSS property to change the border of an element to Hex 409E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

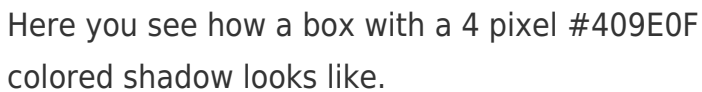
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#409E0F }
```

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

```
.border{ border-color:#409E0F }
```

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



Here you see how a box with a 4 pixel #409E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #409E0F; -webkit-box-shadow:4px 4px  
4px 4px #409E0F; box-shadow:4px 4px 4px  
4px #409E0F }
```

Background

The CSS property to change the background color of an element to Hex 409E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#409E0F }
```

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

```
.background{ background-color:#409E0F }
```

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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