

Converting Colors

Hex(09561F)

Have a look what the booklet for
Hex(09561F) contains.

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Color

Hex(09561F)

Conversions

Conversions Part 1

Format	Color
Hex	09561F
RGB	9, 86, 31
RGB Percent	4%, 34%, 12%
CMY	0.9647, 0.6627, 0.8784
CMYK	0.90, 0.00, 0.64, 0.66
HSL	137°, 81%, 19%
HSV	137°, 90%, 34%
XYZ	3.6878, 6.8126, 2.4169
YIQ	56.7070, -28.2370, -33.4290

Conversions

Conversions Part 2

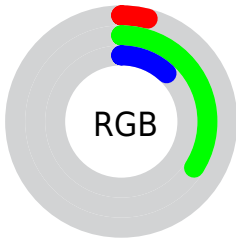
Format	Color
R _Y B	9, 69, 86
Decimal	611871
CIE Lab	31.38, -34.94, 25.48
CIE LCh	31, 43.241, 143.903
Yxy	6.8126, 0.2855, 0.5274
Android (android.graphics.Color)	4278801951 (0xFF09561F)
YUV	56.7070, -12.6736, -41.8390
Hunter-Lab	26.1009, -20.4566, 12.7805

Details

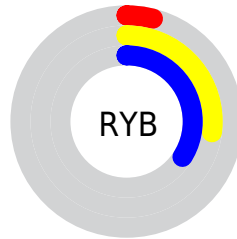
The Hex color **09561F** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **560940**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **45894D**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **005619**, and if you desaturate by 10%, it is **125625**.

Distribution



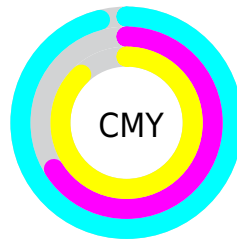
- Red (4%)
- Green (34%)
- Blue (12%)



- Red (4%)
- Yellow (27%)
- Blue (34%)



- Cyan (90%)
- Magenta (0%)
- Yellow (64%)
- Black (66%)



- Cyan (96%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09561F 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 09561F by changing the saturation by 10% instead.



09561F



09561F

FFFFFF



003E08



45894D



002800



5FA366



000900



79BF7F



000000



95DB99



B0F7B4



CCFFD0



E9FFEC



09561F



09561F

■ 005619

■ 125625

■ 1A562B

■ 235631

■ 2B5638

■ 34563E

■ 3D5644

■ 45564A

■ 4E5650

■ 565656

Harmonies

Analogous

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



405000



09561F



005942

Triad

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



09561F



00508D



852931

Complementary

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



09561F



560940

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.



822752



09561F



3B4488

Square

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



09561F



005780



6C3472



783812

Rectangle

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



09561F



005959



6C3472



86273C

Sweetspot

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



09561F



52705B



405609



26382B



B8B8B8



383838

Same Dimension

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



09561F



007020



095645



272B28



006B1F



00EB43

Inverse Universe

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



560940



700050



56091A



2B272A



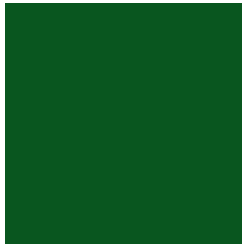
6B004D



EB00A8

Previews

White Background



This preview shows how the Hex color 09561F looks on a white background.

Color Contrast Check

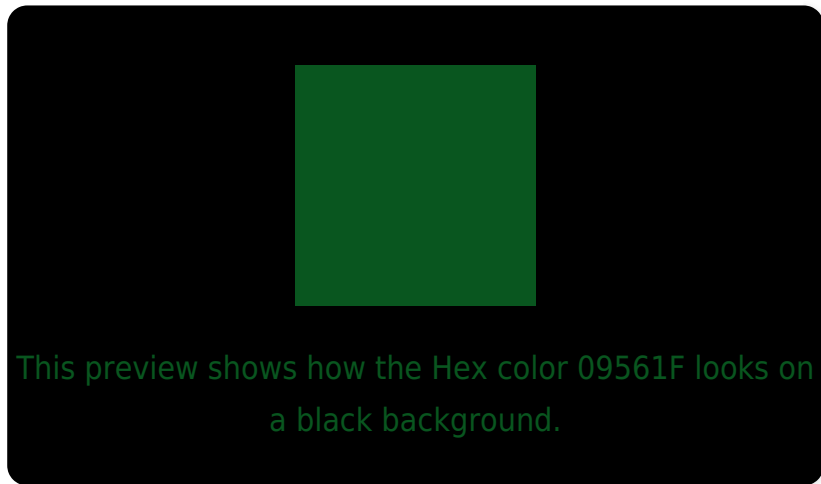
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

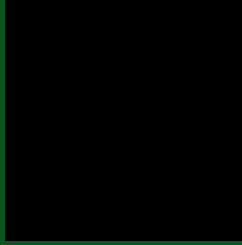
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 09561F Background



This preview shows how black text looks on a background with the Hex color 09561F.



This preview shows how white text looks on a background with the Hex color 09561F.

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
09561F

Protanopia
524A1C

Deuteranopia
5B4624



Tritanopia
235157

Trichromacy



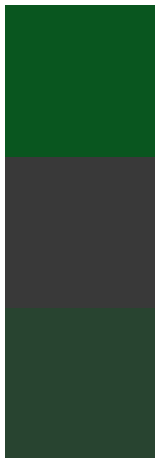
Original Color
09561F

Protanomaly
374E1D

Deuteranomaly
3D4C22

Tritanomaly
1A5343

Monochromacy



Original Color
09561F

Achromatopsia
393939

Achromatomaly
284430

CSS Examples

Text

The CSS property to change the color of the text to Hex 09561F 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 #09561F looks like.

```
.text, #text, p{  
    color:#09561F  
}
```

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 #09561F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09561F
}
```

Border

The CSS property to change the border of an element to Hex 09561F is called "border". The border property can be set on classes, ids or directly on the HTML element.

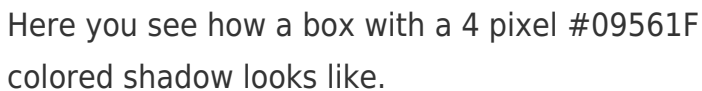
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#09561F }
```

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

```
.border{ border-color:#09561F }
```

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



Here you see how a box with a 4 pixel #09561F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09561F; -webkit-box-shadow:4px 4px  
4px 4px #09561F; box-shadow:4px 4px 4px  
4px #09561F }
```

Background

The CSS property to change the background color of an element to Hex 09561F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09561F }
```

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

```
.background{ background-color:#09561F }
```

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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