

Converting Colors

Hex(09541C)

Have a look what the booklet for
Hex(09541C) contains.

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Color

Hex(09541C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 09541C |
| RGB | 9, 84, 28 |
| RGB Percent | 4%, 33%, 11% |
| CMY | 0.9647, 0.6706, 0.8902 |
| CMYK | 0.89, 0.00, 0.67, 0.67 |
| HSL | 135°, 81%, 18% |
| HSV | 135°, 89%, 33% |
| XYZ | 3.4926, 6.4826, 2.1658 |
| YIQ | 55.1910, -26.7240, -33.3160 |

Conversions

Conversions Part 2

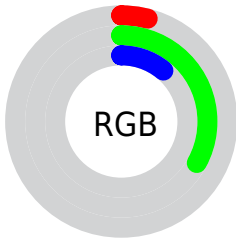
| Format | Color |
|-------------------------------------|--------------------------------|
| R_YB | 9, 69, 84 |
| Decimal | 611356 |
| CIE Lab | 30.60, -34.63, 26.15 |
| CIE LCh | 31, 43.394, 142.938 |
| Yxy | 6.4826, 0.2877, 0.5339 |
| Android (android.graphics.Color) | 4278801436 (0xFF09541C) |
| YUV | 55.1910, -13.4052, -40.5095 |
| Hunter-Lab | 25.4609, -20.0709, 12.7792 |

Details

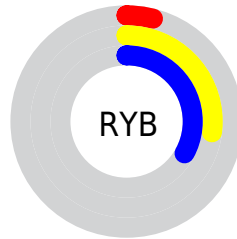
The Hex color **09541C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **540941**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **44874A**, and **002700** is the 20% darker color. If you saturate the color by 10%, you get **015416**, and if you desaturate by 10%, it is **115422**.

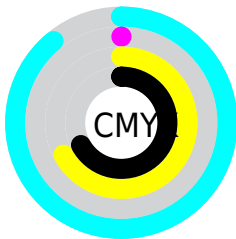
Distribution



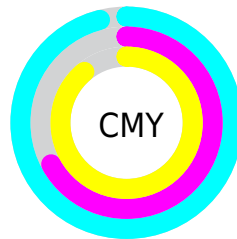
- Red (4%)
- Green (33%)
- Blue (11%)



- Red (4%)
- Yellow (27%)
- Blue (33%)



- Cyan (89%)
- Magenta (0%)
- Yellow (67%)
- Black (67%)



- Cyan (96%)
- Magenta (67%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09541C 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 09541C by changing the saturation by 10% instead.

 09541C

 09541C

FFFFFF

 003C04

 44874A

 002700

 5EA162

 000400

 79BC7C

 000000

 94D896

 AFF5B1

 CCFFCC

 E8FFE9

 09541C

 09541C

■ 015416

■ 115422

■ 005415

■ 1A5429

■ 22542F

■ 2B5435

■ 33543B

■ 3B5442

■ 445448

■ 4C544E

■ 555454

Harmonies

Analogous

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



3F4E00



09541C



00573F

Triad

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



09541C



004E8C



832730

Complementary

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



09541C



540941

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.



802552



09541C



364387

Square

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



09541C



00557E



693271



763511

Rectangle

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



09541C



005756



693271



84243B

Sweetspot

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



09541C



506E58



415409



26382B



B8B8B8



383838

Same Dimension

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



09541C



006E1C



095441



252926



00691A



00E83B

Inverse Universe

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



540941



6E0052



54091C



292528



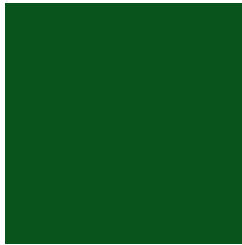
69004E



E800AD

Previews

White Background



This preview shows how the Hex color 09541C looks on a white background.

Color Contrast Check

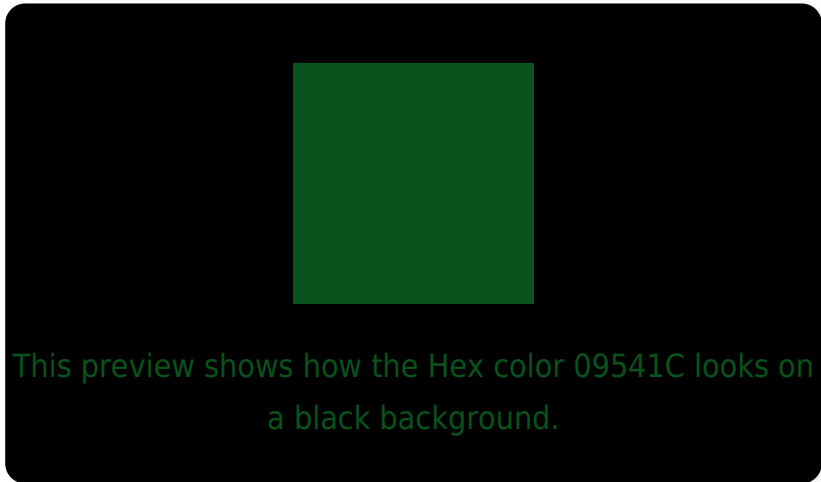
Large Text (above 18pt) WCAG AA ✓ Pass

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

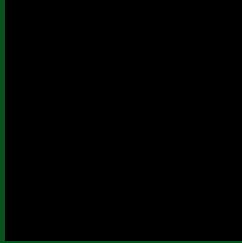
Any Text WCAG AA × Fail

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 09541C Background



This preview shows how black text looks on a background with the Hex color 09541C.



This preview shows how white text looks on a background with the Hex color 09541C.

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
09541C

Protanopia
514819

Deuteranopia
594521



Tritanopia
234F55

Trichromacy



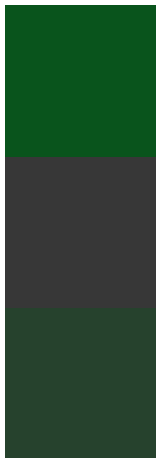
Original Color
09541C

Protanomaly
374C1A

Deuteranomaly
3C4A1F

Tritanomaly
1A5140

Monochromacy



Original Color
09541C

Achromatopsia
373737

Achromatomaly
26422D

CSS Examples

Text

The CSS property to change the color of the text to Hex 09541C 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 #09541C looks like.

```
.text, #text, p{  
    color:#09541C  
}
```

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 #09541C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09541C
}
```

Border

The CSS property to change the border of an element to Hex 09541C 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
#09541C }
```

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

```
.border{ border-color:#09541C }
```

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

Here you see how a box with a 4 pixel #09541C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09541C; -webkit-box-shadow:4px 4px  
4px 4px #09541C; box-shadow:4px 4px 4px  
4px #09541C }
```

Background

The CSS property to change the background color of an element to Hex 09541C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09541C }
```

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

```
.background{ background-color:#09541C }
```

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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