

Converting Colors

Hex(0D461E)

Have a look what the booklet for
Hex(0D461E) contains.

Hex(0D461E)	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(0D461E)

Conversions

Conversions Part 1

Format	Color
Hex	0D461E
RGB	13, 70, 30
RGB Percent	5%, 27%, 12%
CMY	0.9490, 0.7255, 0.8824
CMYK	0.81, 0.00, 0.57, 0.73
HSL	138°, 69%, 16%
HSV	138°, 81%, 27%
XYZ	2.5905, 4.5596, 1.9719
YIQ	48.3970, -21.1320, -24.5240

Conversions

Conversions Part 2

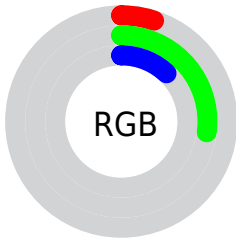
Format	Color
RYB	13, 57, 70
Decimal	869918
CIELab	25.44, -28.16, 18.93
CIELCh	25, 33.928, 146.087
Yxy	4.5596, 0.2840, 0.4999
Android (android.graphics.Color)	4279059998 (0xFF0D461E)
YUV	48.3970, -9.0697, -31.0432
Hunter-Lab	21.3533, -15.7134, 9.4722




Details

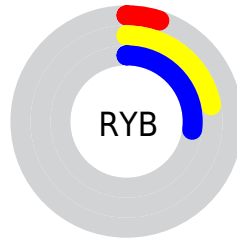
The Hex color **0D461E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **460D35**, and the grayscale version is **303030**.




A 20% lighter version of the original color is **41774B**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **064619**, and if you desaturate by 10%, it is **144623**.

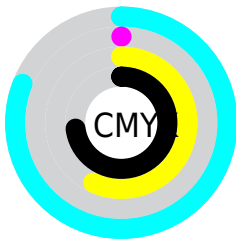
Distribution







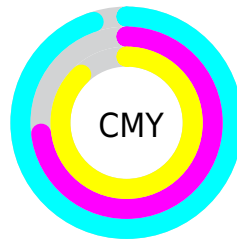
-  Red (5%)
-  Green (27%)
-  Blue (12%)






-  Red (5%)
-  Yellow (22%)
-  Blue (27%)



-  Cyan (81%)
-  Magenta (0%)
-  Yellow (57%)
-  Black (73%)



-  Cyan (95%)
-  Magenta (73%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D461E 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 0D461E by changing the saturation by 10% instead.



0D461E



0D461E

FFFFFF



002F07



41774B



001C00



5B9163



000000



74AC7C



8FC796



AAE3B1



C6FFCC



E2FFE9



0D461E



0D461E

■ 064619

■ 144623

■ 004615

■ 1B4628

■ 22462D

■ 294632

■ 304637

■ 37463B

■ 3E4640

■ 454645

■ 4C464A

Harmonies

Analogous

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



334108



0D461E



004838

Triad

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



0D461E



004070



6A2627

Complementary

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



0D461E



460D35

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.



682341



0D461E



36376B

Square

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



0D461E



004667



582B59



5F3011

Rectangle

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



0D461E



00484A



582B59



6B2430

Sweetspot

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



0D461E



465C4C



36460D



212E25



ADADAD



2E2E2E

Same Dimension

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



0D461E



025C1D



0D463A



202421



00631E



00E344

Inverse Universe

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



460D35



5C0241



460D19



242023



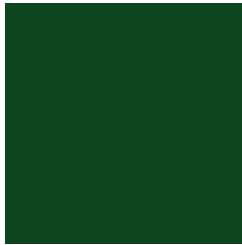
630046



E3009F

Previews

White Background



This preview shows how the Hex color 0D461E looks on a white background.

Color Contrast Check

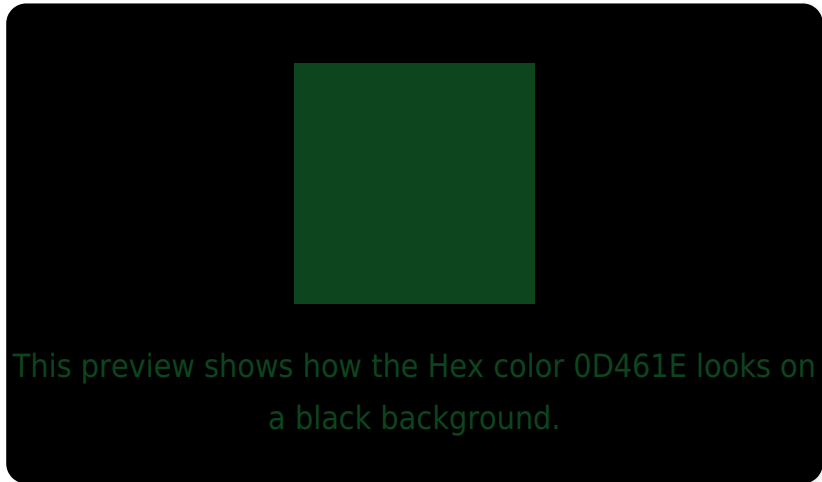
Large Text (above 18pt) WCAG AA ✓ Pass

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

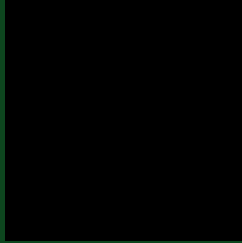
Any Text WCAG AA × Fail

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 0D461E Background



This preview shows how black text looks on a background with the Hex color 0D461E.



This preview shows how white text looks on a background with the Hex color 0D461E.

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
0D461E

Protanopia
433C1B

Deuteranopia
4A3A21



Tritanopia
1E4247

Trichromacy



Original Color
0D461E

Protanomaly
2F401C

Deuteranomaly
343E20

Tritanomaly
184338

Monochromacy



Original Color
0D461E

Achromatopsia
303030

Achromatomaly
233829

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D461E 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 #0D461E looks like.

```
.text, #text, p{  
    color:#0D461E  
}
```

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 #0D461E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D461E
}
```

Border

The CSS property to change the border of an element to Hex 0D461E 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".

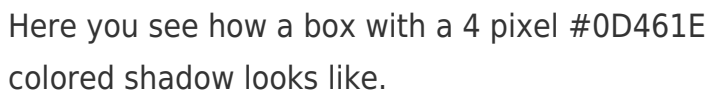
```
.border, #border, table{ border:4px solid
#0D461E }
```

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

```
.border{ border-color:#0D461E }
```

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

Here you see how a box with a 4 pixel #0D461E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D461E; -webkit-box-shadow:4px 4px  
4px 4px #0D461E; box-shadow:4px 4px 4px  
4px #0D461E }
```

Background

The CSS property to change the background color of an element to Hex 0D461E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D461E }
```

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

```
.background{ background-color:#0D461E }
```

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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