

Converting Colors

Hex(0F401D)

Have a look what the booklet for
Hex(0F401D) contains.

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Color

Hex(0F401D)

Conversions

Conversions Part 1

Format	Color
Hex	0F401D
RGB	15, 64, 29
RGB Percent	6%, 25%, 11%
CMY	0.9412, 0.7490, 0.8863
CMYK	0.77, 0.00, 0.55, 0.75
HSL	137°, 62%, 15%
HSV	137°, 77%, 25%
XYZ	2.2522, 3.8571, 1.7882
YIQ	45.3590, -17.9690, -21.2730

Conversions

Conversions Part 2

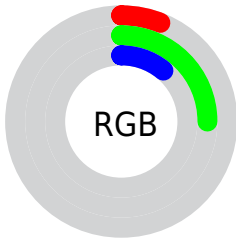
Format	Color
RYB	15, 53, 64
Decimal	999453
CIELab	23.19, -25.32, 16.74
CIElCh	23, 30.355, 146.538
Yxy	3.8571, 0.2852, 0.4884
Android (android.graphics.Color)	4279189533 (0xFF0F401D)
YUV	45.3590, -8.0650, -26.6248
Hunter-Lab	19.6394, -13.8993, 8.3492

Details

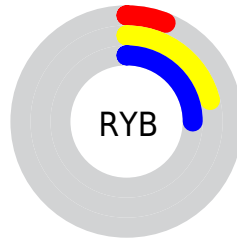
The Hex color **0F401D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **400F32**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **417049**, and **001300** is the 20% darker color. If you saturate the color by 10%, you get **094018**, and if you desaturate by 10%, it is **154022**.

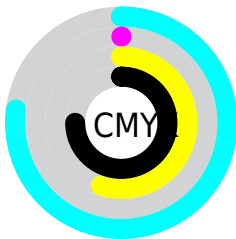
Distribution



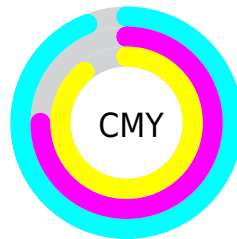
- Red (6%)
- Green (25%)
- Blue (11%)



- Red (6%)
- Yellow (21%)
- Blue (25%)



- Cyan (77%)
- Magenta (0%)
- Yellow (55%)
- Black (75%)



- Cyan (94%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F401D 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 0F401D by changing the saturation by 10% instead.

 0F401D

 0F401D

 FDFFFF

 002905

 417049

 001300

 5A8A61

 000000

 73A57A

 8DC094

 A8DCAF

 C4F8CA

 E0FFE7

 0F401D

 0F401D

■ 094018

■ 154022

■ 024014

■ 1C4026

■ 004012

■ 22402B

■ 29402F

■ 2F4034

■ 354038

■ 3C403D

■ 424042

■ 494046

Harmonies

Analogous

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



2F3C0B



0F401D



004234

Triad

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



0F401D



003B65



602424

Complementary

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



0F401D



400F32

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.



5E223B



0F401D



333260

Square

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



0F401D



00405D



502951



562C11

Rectangle

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



0F401D



004244



502951



60222C

Sweetspot

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



0F401D



415446



32400F



1F2B23



ABABAB



2B2B2B

Same Dimension

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



0F401D



07541D



0F4035



1E211F



00611C



00E040

Inverse Universe

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



400F32



54073E



400F1A



211E20



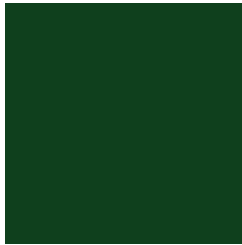
610045



E000A0

Previews

White Background



This preview shows how the Hex color 0F401D looks on a white background.

Color Contrast Check

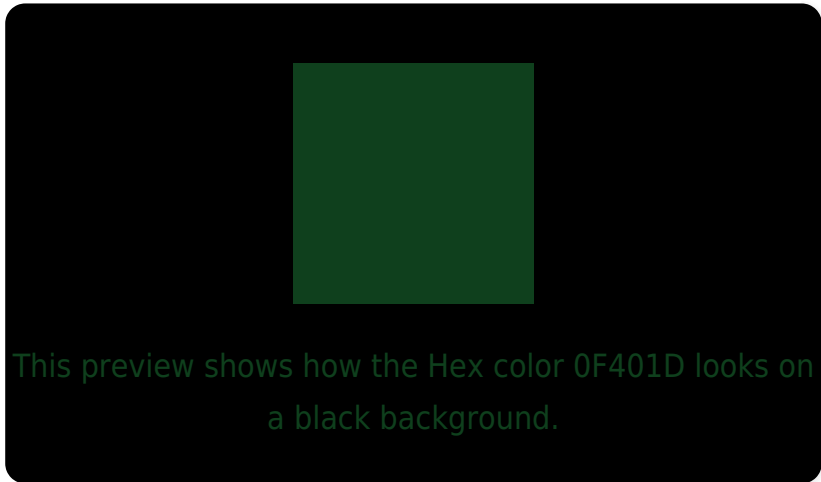
Large Text (above 18pt) WCAG AA ✓ Pass

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

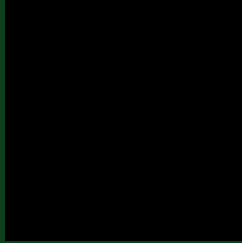
Any Text WCAG AA × Fail

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 0F401D Background



This preview shows how black text looks on a background with the Hex color 0F401D.

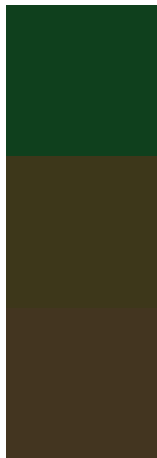


This preview shows how white text looks on a background with the Hex color 0F401D.

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
0F401D

Protanopia
3D371A

Deuteranopia
433520

Trichromacy



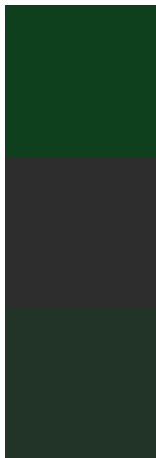
Original Color
0F401D

Protanomaly
2C3A1B

Deuteranomaly
30391F

Tritanomaly
173D34

Monochromacy



Original Color
0F401D

Achromatopsia
2D2D2D

Achromatomaly
223427

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F401D 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 #0F401D looks like.

```
.text, #text, p{  
    color:#0F401D  
}
```

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 #0F401D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F401D
}
```

Border

The CSS property to change the border of an element to Hex 0F401D 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
#0F401D }
```

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

```
.border{ border-color:#0F401D }
```

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

Here you see how a box with a 4 pixel #0F401D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F401D; -webkit-box-shadow:4px 4px  
4px 4px #0F401D; box-shadow:4px 4px 4px  
4px #0F401D }
```

Background

The CSS property to change the background color of an element to Hex 0F401D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F401D }
```

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

```
.background{ background-color:#0F401D }
```

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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