

Converting Colors

Hex(0F371D)

Have a look what the booklet for
Hex(0F371D) contains.

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Color

Hex(0F371D)

Conversions

Conversions Part 1

Format	Color
Hex	0F371D
RGB	15, 55, 29
RGB Percent	6%, 22%, 11%
CMY	0.9412, 0.7843, 0.8863
CMYK	0.73, 0.00, 0.47, 0.78
HSL	141°, 57%, 14%
HSV	141°, 73%, 22%
XYZ	1.7850, 2.9226, 1.6324
YIQ	40.0760, -15.4940, -16.5660

Conversions

Conversions Part 2

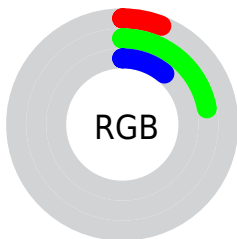
Format	Color
RYB	15, 45, 55
Decimal	997149
CIELab	19.73, -21.11, 12.29
CIElCh	20, 24.429, 149.796
Yxy	2.9226, 0.2815, 0.4610
Android (android.graphics.Color)	4279187229 (0xFF0F371D)
YUV	40.0760, -5.4605, -21.9917
Hunter-Lab	17.0957, -11.2804, 6.3055

Details

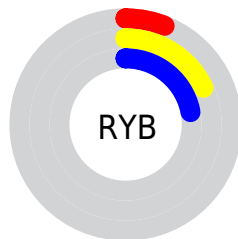
The Hex color **0F371D** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **370F29**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **3E6649**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A3719**, and if you desaturate by 10%, it is **153721**.

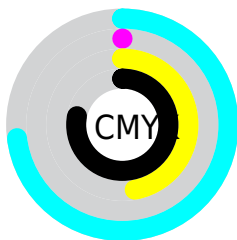
Distribution



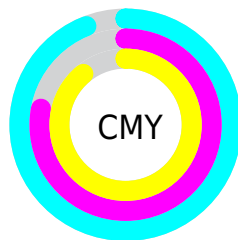
- Red (6%)
- Green (22%)
- Blue (11%)



- Red (6%)
- Yellow (18%)
- Blue (22%)



- Cyan (73%)
- Magenta (0%)
- Yellow (47%)
- Black (78%)



- Cyan (94%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F371D 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 0F371D by changing the saturation by 10% instead.

 0F371D

 0F371D

 F9FFFF

 002205

 3E6649

 000000

 578061

 709A7A

 8AB593

 A4D0AE

 C0EDC9

 DCFE6

 0F371D

 0F371D

■ 0A3719

■ 153721

■ 043716

■ 1A3724

■ 003713

■ 203728

■ 25372B

■ 2B372F

■ 303732

■ 363736

■ 3B373A

■ 41373D

Harmonies

Analogous

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



28340F



0F371D



00382F

Triad

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



0F371D



063253



50221F

Complementary

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



0F371D



370F29

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.



4F2031



0F371D



302B4F

Square

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



0F371D



00364E



452442



482811

Rectangle

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



0F371D



00383B



452442



512125

Sweetspot

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



0F371D



38473D



29370F



1A241E



A3A3A3



242424

Same Dimension

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



0F371D



09471F



0F3731



191C1A



005C20



00DB4D

Inverse Universe

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



370F29



470932



370F15



1C191B



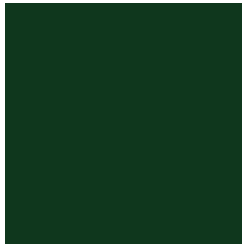
5C003C



DB008F

Previews

White Background



This preview shows how the Hex color 0F371D looks on a white background.

Color Contrast Check

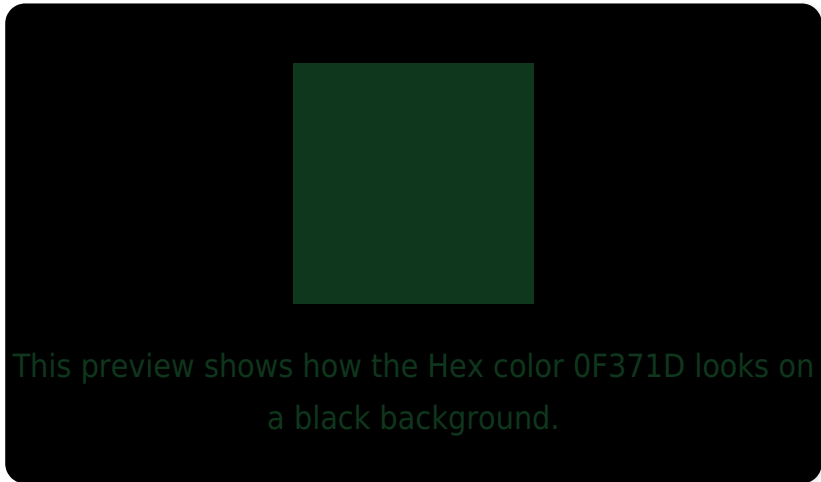
Large Text (above 18pt) WCAG AA ✓ Pass

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

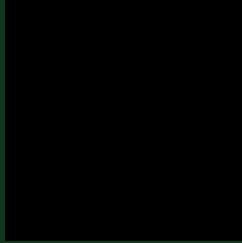
Any Text WCAG AA × Fail

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 0F371D Background



This preview shows how black text looks on a background with the Hex color 0F371D.



This preview shows how white text looks on a background with the Hex color 0F371D.

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](#).

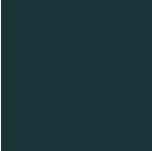
Dichromacy



Original Color
0F371D

Protanopia
35301A

Deuteranopia
3A2E1F



Tritanopia
193438

Trichromacy



Original Color
0F371D

Protanomaly
27331B

Deuteranomaly
2A311E

Tritanomaly
15352E

Monochromacy



Original Color
0F371D

Achromatopsia
282828

Achromatomaly
1F2D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F371D 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 #0F371D looks like.

```
.text, #text, p{  
    color:#0F371D  
}
```

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 #0F371D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F371D
}
```

Border

The CSS property to change the border of an element to Hex 0F371D 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
#0F371D }
```

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

```
.border{ border-color:#0F371D }
```

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

Here you see how a box with a 4 pixel #0F371D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F371D; -webkit-box-shadow:4px 4px  
4px 4px #0F371D; box-shadow:4px 4px 4px  
4px #0F371D }
```

Background

The CSS property to change the background color of an element to Hex 0F371D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F371D }
```

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

```
.background{ background-color:#0F371D }
```

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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