

Converting Colors

Hex(07371F)

Have a look what the booklet for
Hex(07371F) contains.

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Color

Hex(07371F)

Conversions

Conversions Part 1

Format	Color
Hex	07371F
RGB	7, 55, 31
RGB Percent	3%, 22%, 12%
CMY	0.9725, 0.7843, 0.8784
CMYK	0.87, 0.00, 0.44, 0.78
HSL	150°, 77%, 12%
HSV	150°, 87%, 22%
XYZ	1.7011, 2.8765, 1.7619
YIQ	37.9120, -20.9040, -17.6400

Conversions

Conversions Part 2

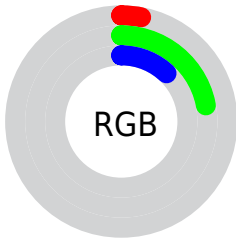
Format	Color
R_{YB}	7, 39, 55
Decimal	472863
CIE _{Lab}	19.54, -22.41, 10.69
CIE _{LCh}	20, 24.831, 154.492
Yxy	2.8765, 0.2683, 0.4537
Android (android.graphics.Color)	4278662943 (0xFF07371F)
YUV	37.9120, -3.4076, -27.1098
Hunter-Lab	16.9602, -11.7765, 5.7129

Details

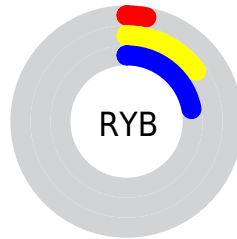
The Hex color **07371F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **37071F**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **39664B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **02371C**, and if you desaturate by 10%, it is **0D3722**.

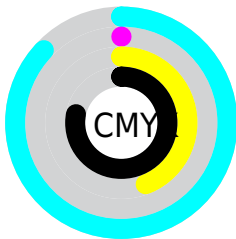
Distribution



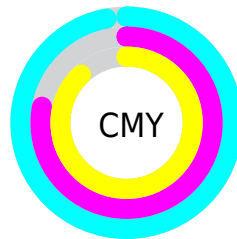
- Red (3%)
- Green (22%)
- Blue (12%)



- Red (3%)
- Yellow (15%)
- Blue (22%)



- Cyan (87%)
- Magenta (0%)
- Yellow (44%)
- Black (78%)



- Cyan (97%)
- Magenta (78%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07371F 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 07371F by changing the saturation by 10% instead.

 07371F

 07371F

 F3FFFF

 002208

 39664B

 000000

 528063

 6B9A7C

 85B596

 9FD0B0

 BBEDCC

 D7FFE8

 07371F

 07371F

■ 02371C

■ 0D3722

■ 00371C

■ 123725

■ 183727

■ 1D372A

■ 23372D

■ 283730

■ 2E3732

■ 333735

■ 393738

Harmonies

Analogous

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



243410



07371F



003832

Triad

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



07371F



0F3053



4F221C

Complementary

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



07371F



37071F

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.



501F2D



07371F



34294D

Square

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



07371F



003550



48223F



45290E

Rectangle

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



07371F



00383E



48223F



502021

Sweetspot

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



07371F



35473E



1F3707



19241E



A3A3A3



242424

Same Dimension

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



07371F



004724



073737



191C1B



005C2E



00DB6E

Inverse Universe

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



37071F



470024



370707



1C191B



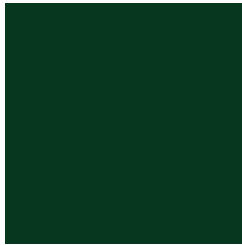
5C002E



DB006E

Previews

White Background



This preview shows how the Hex color 07371F looks on a white background.

Color Contrast Check

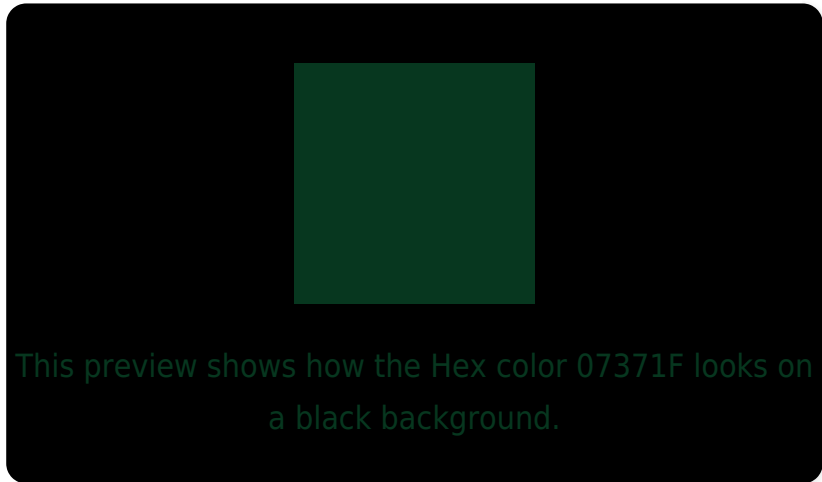
Large Text (above 18pt) WCAG AA ✓ Pass

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

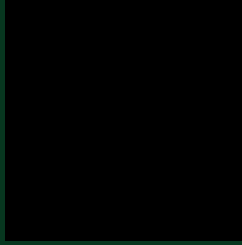
Any Text WCAG AA × Fail

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 07371F Background



This preview shows how black text looks on a background with the Hex color 07371F.



This preview shows how white text looks on a background with the Hex color 07371F.

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](#).

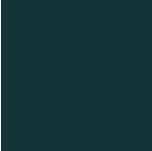
Dichromacy



Original Color
07371F

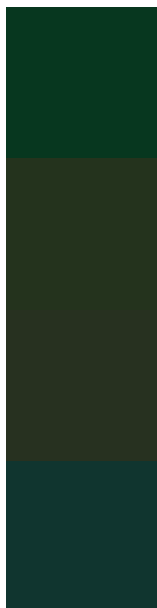
Protanopia
34301C

Deuteranopia
392E21



Tritanopia
153438

Trichromacy



Original Color
07371F

Protanomaly
24331D

Deuteranomaly
273120

Tritanomaly
10352F

Monochromacy



Original Color
07371F

Achromatopsia
262626

Achromatomaly
1B2C23

CSS Examples

Text

The CSS property to change the color of the text to Hex 07371F 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 #07371F looks like.

```
.text, #text, p{  
    color:#07371F  
}
```

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 #07371F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07371F
}
```

Border

The CSS property to change the border of an element to Hex 07371F 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
#07371F }
```

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

```
.border{ border-color:#07371F }
```

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

Here you see how a box with a 4 pixel #07371F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07371F; -webkit-box-shadow:4px 4px  
4px 4px #07371F; box-shadow:4px 4px 4px  
4px #07371F }
```

Background

The CSS property to change the background color of an element to Hex 07371F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07371F }
```

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

```
.background{ background-color:#07371F }
```

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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