

Converting Colors

Hex(07351F)

Have a look what the booklet for
Hex(07351F) contains.

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Color

Hex(07351F)

Conversions

Conversions Part 1

Format	Color
Hex	07351F
RGB	7, 53, 31
RGB Percent	3%, 21%, 12%
CMY	0.9725, 0.7922, 0.8784
CMYK	0.87, 0.00, 0.42, 0.79
HSL	151°, 77%, 12%
HSV	151°, 87%, 21%
XYZ	1.6080, 2.6903, 1.7309
YIQ	36.7380, -20.3540, -16.5940

Conversions

Conversions Part 2

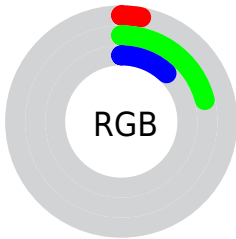
Format	Color
RYB	7, 37, 53
Decimal	472351
CIELab	18.76, -21.46, 9.64
CIELCh	19, 23.528, 155.812
Yxy	2.6903, 0.2667, 0.4462
Android (android.graphics.Color)	4278662431 (0xFF07351F)
YUV	36.7380, -2.8288, -26.0802
Hunter-Lab	16.4022, -11.2038, 5.2249

Details

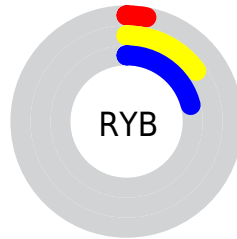
The Hex color **07351F** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **35071D**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **39644B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **02351C**, and if you desaturate by 10%, it is **0C3522**.

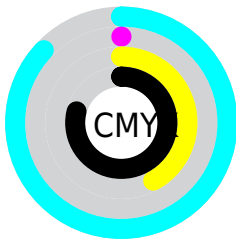
Distribution



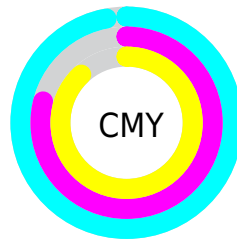
- Red (3%)
- Green (21%)
- Blue (12%)



- Red (3%)
- Yellow (15%)
- Blue (21%)



- Cyan (87%)
- Magenta (0%)
- Yellow (42%)
- Black (79%)



- Cyan (97%)
- Magenta (79%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07351F 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 07351F by changing the saturation by 10% instead.

 07351F

 07351F

 F2FFFF

 002007

 39644B

 000000

 517D63

 6A977C

 84B296

 9ECEB0

 BAEACC

 D6FFE8

 07351F

 07351F

■ 02351C

■ 0C3522

■ 00351C

■ 123524

■ 173527

■ 1C3529

■ 22352C

■ 27352E

■ 2C3531

■ 313533

■ 373536

Harmonies

Analogous

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



223210



07351F



003631

Triad

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



07351F



122E50



4B211B

Complementary

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



07351F



35071D

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.



4D1E2B



07351F



332849

Square

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



07351F



00334D



45213C



42280E

Rectangle

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



07351F



00363C



45213C



4D2020

Sweetspot

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



07351F



33453C



1D3507



19241E



A3A3A3



242424

Same Dimension

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



07351F



004524



073435



171A18



00592F



00D971

Inverse Universe

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



35071D



450021



350807



1A1718



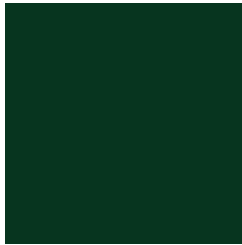
59002B



D90068

Previews

White Background



This preview shows how the Hex color 07351F looks on a white background.

Color Contrast Check

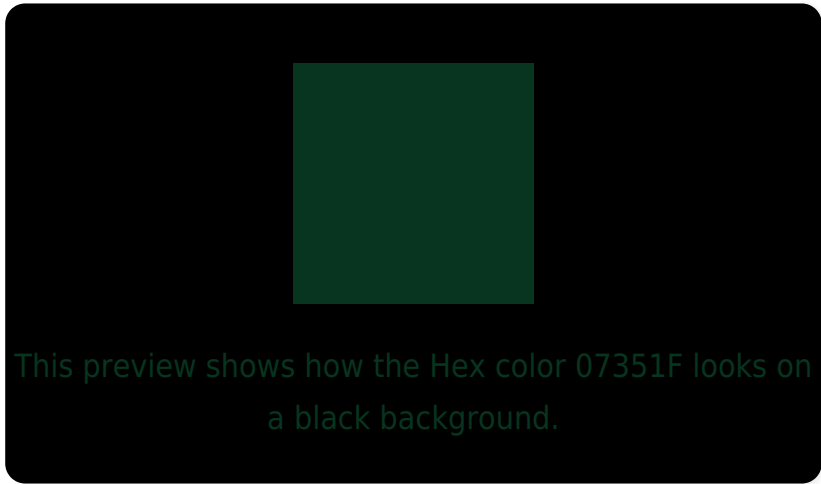
Large Text (above 18pt) WCAG AA ✓ Pass

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

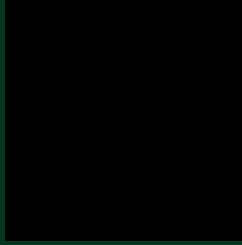
Any Text WCAG AA × Fail

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 07351F Background



This preview shows how black text looks on a background with the Hex color 07351F.



This preview shows how white text looks on a background with the Hex color 07351F.

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](#).

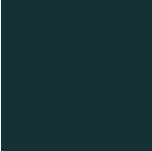
Dichromacy



Original Color
07351F

Protanopia
322E1C

Deuteranopia
372C21



Tritanopia
143236

Trichromacy



Original Color
07351F

Protanomaly
22311D

Deuteranomaly
262F20

Tritanomaly
0F332E

Monochromacy



Original Color
07351F

Achromatopsia
252525

Achromatomaly
1A2B23

CSS Examples

Text

The CSS property to change the color of the text to Hex 07351F 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 #07351F looks like.

```
.text, #text, p{  
    color:#07351F  
}
```

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 #07351F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07351F
}
```

Border

The CSS property to change the border of an element to Hex 07351F 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".

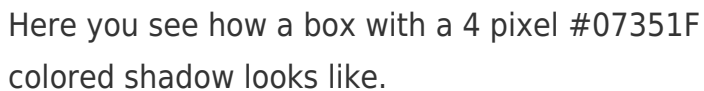
```
.border, #border, table{ border:4px solid
#07351F }
```

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

```
.border{ border-color:#07351F }
```

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

Here you see how a box with a 4 pixel #07351F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07351F; -webkit-box-shadow:4px 4px  
4px 4px #07351F; box-shadow:4px 4px 4px  
4px #07351F }
```

Background

The CSS property to change the background color of an element to Hex 07351F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07351F }
```

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

```
.background{ background-color:#07351F }
```

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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