

Converting Colors

Hex(07391F)

Have a look what the booklet for
Hex(07391F) contains.

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Color

Hex(07391F)

Conversions

Conversions Part 1

Format	Color
Hex	07391F
RGB	7, 57, 31
RGB Percent	3%, 22%, 12%
CMY	0.9725, 0.7765, 0.8784
CMYK	0.88, 0.00, 0.46, 0.78
HSL	149°, 78%, 13%
HSV	149°, 88%, 22%
XYZ	1.7981, 3.0704, 1.7942
YIQ	39.0860, -21.4540, -18.6860

Conversions

Conversions Part 2

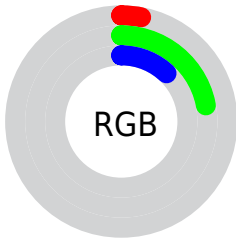
Format	Color
RYB	7, 41, 57
Decimal	473375
CIELab	20.32, -23.34, 11.73
CIELCh	20, 26.123, 153.311
Yxy	3.0704, 0.2699, 0.4608
Android (android.graphics.Color)	4278663455 (0xFF07391F)
YUV	39.0860, -3.9864, -28.1394
Hunter-Lab	17.5224, -12.3474, 6.1948

Details

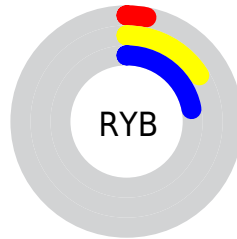
The Hex color **07391F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **390721**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3A694B**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **01391C**, and if you desaturate by 10%, it is **0D3922**.

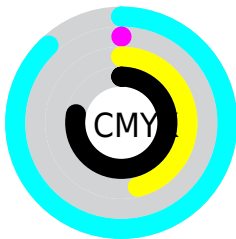
Distribution



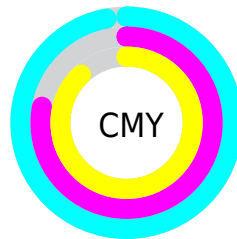
- Red (3%)
- Green (22%)
- Blue (12%)



- Red (3%)
- Yellow (16%)
- Blue (22%)



- Cyan (88%)
- Magenta (0%)
- Yellow (46%)
- Black (78%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 07391F 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 07391F by changing the saturation by 10% instead.



07391F



07391F



F4FFFF



002308



3A694B



000200



528263



000000



6C9C7C



86B796



A0D3B1



BCE FCC



D8FFE8



07391F



07391F

■ 01391C

■ 0D3922

■ 00391B

■ 123925

■ 183928

■ 1E392B

■ 24392E

■ 293931

■ 2F3934

■ 353937

■ 3A393A

Harmonies

Analogous

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



26360F



07391F



003A33

Triad

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



07391F



093257



52231D

Complementary

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



07391F



390721

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.



531F30



07391F



342B51

Square

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



07391F



003753



4A2343



492A0E

Rectangle

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



07391F



003A40



4A2343



542123

Sweetspot

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



07391F



374A40



223907



1A2620



A6A6A6



262626

Same Dimension

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



07391F



004A23



073937



191C1B



005C2C



00DB69

Inverse Universe

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



390721



4A0026



390709



1C191B



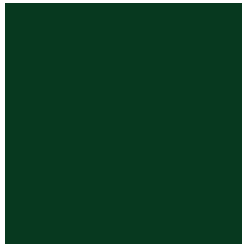
5C0030



DB0072

Previews

White Background



This preview shows how the Hex color 07391F looks on a white background.

Color Contrast Check

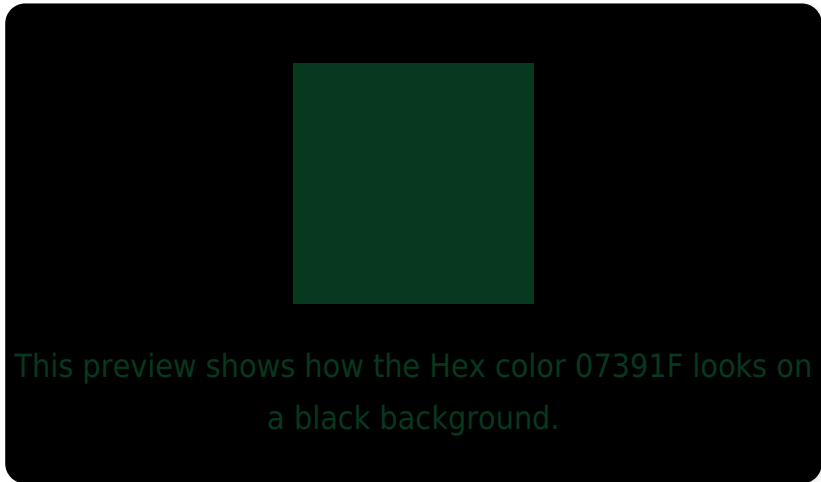
Large Text (above 18pt) WCAG AA ✓ Pass

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

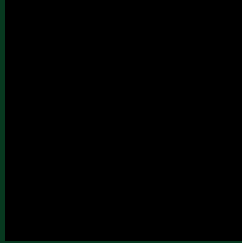
Any Text WCAG AA × Fail

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 07391F Background



This preview shows how black text looks on a background with the Hex color 07391F.



This preview shows how white text looks on a background with the Hex color 07391F.

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](#).

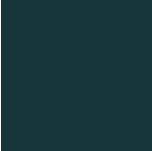
Dichromacy



Original Color
07391F

Protanopia
36311C

Deuteranopia
3B2F21



Tritanopia
16363A

Trichromacy



Original Color
07391F

Protanomaly
25341D

Deuteranomaly
283320

Tritanomaly
113730

Monochromacy



Original Color
07391F

Achromatopsia
272727

Achromatomaly
1B2E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 07391F 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 #07391F looks like.

```
.text, #text, p{  
    color:#07391F  
}
```

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 #07391F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07391F
}
```

Border

The CSS property to change the border of an element to Hex 07391F 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".

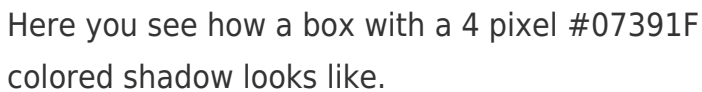
```
.border, #border, table{ border:4px solid
#07391F }
```

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

```
.border{ border-color:#07391F }
```

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

Here you see how a box with a 4 pixel #07391F colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07391F; -webkit-box-shadow:4px 4px  
4px 4px #07391F; box-shadow:4px 4px 4px  
4px #07391F }
```

Background

The CSS property to change the background color of an element to Hex 07391F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07391F }
```

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

```
.background{ background-color:#07391F }
```

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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