

Converting Colors

Hex(071F2C)

Have a look what the booklet for
Hex(071F2C) contains.

Hex(071F2C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(071F2C)

Conversions

Conversions Part 1

Format	Color
Hex	071F2C
RGB	7, 31, 44
RGB Percent	3%, 12%, 17%
CMY	0.9725, 0.8784, 0.8275
CMYK	0.84, 0.30, 0.00, 0.83
HSL	201°, 73%, 10%
HSV	201°, 84%, 17%
XYZ	1.0322, 1.2070, 2.5614
YIQ	25.3060, -18.4770, -1.0450

Conversions

Conversions Part 2

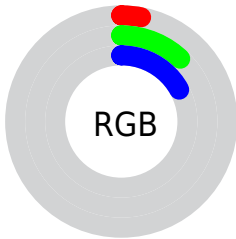
Format	Color
RYB	7, 22, 44
Decimal	466732
CIELab	10.61, -3.97, -11.43
CIElCh	11, 12.098, 250.857
Yxy	1.2070, 0.2150, 0.2514
Android (android.graphics.Color)	4278656812 (0xFF071F2C)
YUV	25.3060, 9.2161, -16.0544
Hunter-Lab	10.9863, -2.4549, -6.1329

Details

The Hex color **071F2C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C1407**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **354B5A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031D2C**, and if you desaturate by 10%, it is **0B212C**.

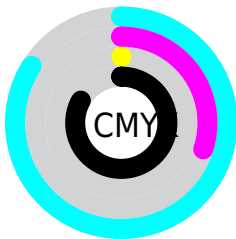
Distribution



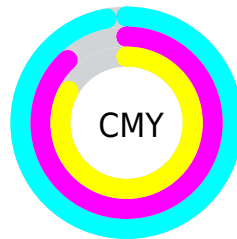
- Red (3%)
- Green (12%)
- Blue (17%)



- Red (3%)
- Yellow (9%)
- Blue (17%)



- Cyan (84%)
- Magenta (30%)
- Yellow (0%)
- Black (83%)



- Cyan (97%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071F2C 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 071F2C by changing the saturation by 10% instead.

071F2C

071F2C

ECFFFF

000518

354B5A

000000

4D6272

667B8C

7F95A6

99B0C1

B4CBDD

D0E7FA

071F2C

071F2C

■ 031D2C

■ 0B212C

■ 001D2C

■ 10222C

■ 14242C

■ 19252C

■ 1D272C

■ 21282C

■ 262A2C

■ 2A2B2C

■ 2F2D2C

Harmonies

Analogous

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



002127



071F2C



161C2D

Triad

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



071F2C



2D161A



161F0F

Complementary

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



071F2C



2C1407

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.



201D09



071F2C



2B1812

Square

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



071F2C



291722



271A0B



0C2117

Rectangle

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



071F2C



1E1A2B



271A0B



1A1F0D

Sweetspot

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



071F2C



2A3338



072C14



14191C



9C9C9C



1C1C1C

Same Dimension

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



071F2C



002438



070D2C



151617



003857



008BD6

Inverse Universe

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



2C071F



380024



2C2607



171516



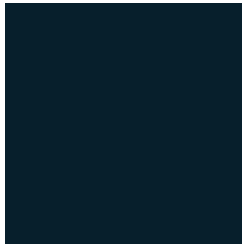
570038



D6008B

Previews

White Background



This preview shows how the Hex color 071F2C looks on a white background.

Color Contrast Check

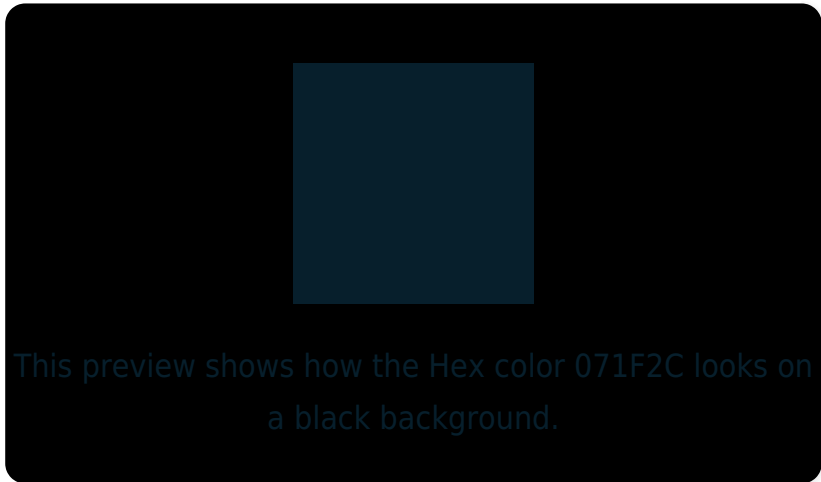
Large Text (above 18pt) WCAG AA ✓ Pass

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

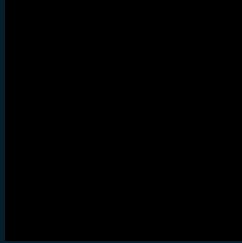
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

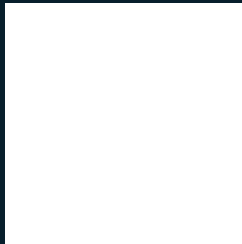
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 071F2C Background



This preview shows how black text looks on a background with the Hex color 071F2C.



This preview shows how white text looks on a background with the Hex color 071F2C.

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
071F2C

Protanopia
191D2A

Deuteranopia
161D2C

Trichromacy



Original Color
071F2C

Protanomaly
121E2B

Deuteranomaly
111E2C

Tritanomaly
032026

Monochromacy



Original Color
071F2C

Achromatopsia
191919

Achromatomaly
121B20

CSS Examples

Text

The CSS property to change the color of the text to Hex 071F2C 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 #071F2C looks like.

```
.text, #text, p{  
    color:#071F2C  
}
```

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 #071F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071F2C
}
```

Border

The CSS property to change the border of an element to Hex 071F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

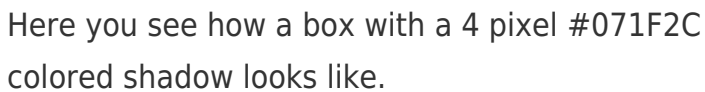
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071F2C }
```

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

```
.border{ border-color:#071F2C }
```

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



Here you see how a box with a 4 pixel #071F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071F2C; -webkit-box-shadow:4px 4px  
4px 4px #071F2C; box-shadow:4px 4px 4px  
4px #071F2C }
```

Background

The CSS property to change the background color of an element to Hex 071F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071F2C }
```

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

```
.background{ background-color:#071F2C }
```

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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