

Converting Colors

Hex(071E2B)

Have a look what the booklet for
Hex(071E2B) contains.

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Color

Hex(071E2B)

Conversions

Conversions Part 1

Format	Color
Hex	071E2B
RGB	7, 30, 43
RGB Percent	3%, 12%, 17%
CMY	0.9725, 0.8824, 0.8314
CMYK	0.84, 0.30, 0.00, 0.83
HSL	202°, 72%, 10%
HSV	202°, 84%, 17%
XYZ	0.9879, 1.1481, 2.4550
YIQ	24.6050, -17.8810, -0.8330

Conversions

Conversions Part 2

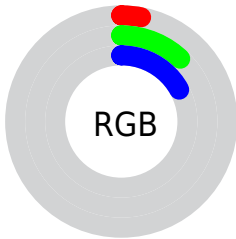
Format	Color
R_YB	7, 21, 43
Decimal	466475
CIE _{Lab}	10.17, -3.68, -11.38
CIE _{LCh}	10, 11.962, 252.090
Yxy	1.1481, 0.2152, 0.2501
Android (android.graphics.Color)	4278656555 (0xFF071E2B)
YUV	24.6050, 9.0687, -15.4396
Hunter-Lab	10.7151, -2.2936, -6.0839

Details

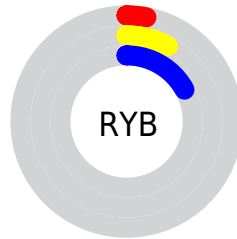
The Hex color **071E2B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2B1407**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **354A58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031C2B**, and if you desaturate by 10%, it is **0B202B**.

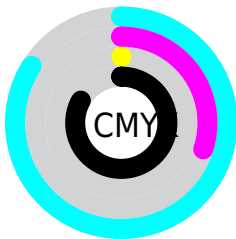
Distribution



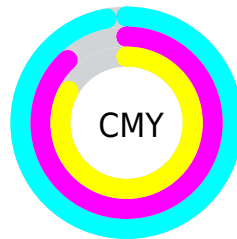
- Red (3%)
- Green (12%)
- Blue (17%)



- Red (3%)
- Yellow (8%)
- 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 071E2B 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 071E2B by changing the saturation by 10% instead.

■ 071E2B

■ 071E2B

■ ECFE2F

■ 000217

■ 354A58

■ 000000

■ 4D6171

■ 657A8A

■ 7F94A5

■ 99AEC0

■ B4CADC

■ D0E6F8

■ 071E2B

■ 071E2B

■ 031C2B

■ 0B202B

■ 001B2B

■ 10212B

■ 14232B

■ 18242B

■ 1D262B

■ 21272B

■ 25292B

■ 292A2B

■ 2E2C2B

Harmonies

Analogous

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



002026



071E2B



151B2C

Triad

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



071E2B



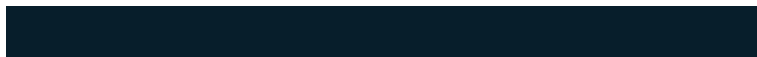
2B1519



151E0E

Complementary

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



071E2B



2B1407

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.



1F1C08



071E2B



2A1711

Square

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



071E2B



281621



261A09



0B2017

Rectangle

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



071E2B



1D1A29



261A09



191E0C

Sweetspot

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



071E2B



2A3338



072B14



14191C



9C9C9C



1C1C1C

Same Dimension

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



071E2B



002438



070C2B



121414



003654



0087D4

Inverse Universe

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



2B071E



380024



2B2607



141214



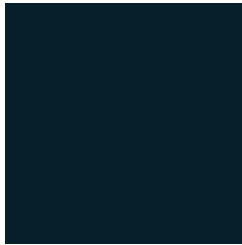
540036



D40087

Previews

White Background



This preview shows how the Hex color 071E2B looks on a white background.

Color Contrast Check

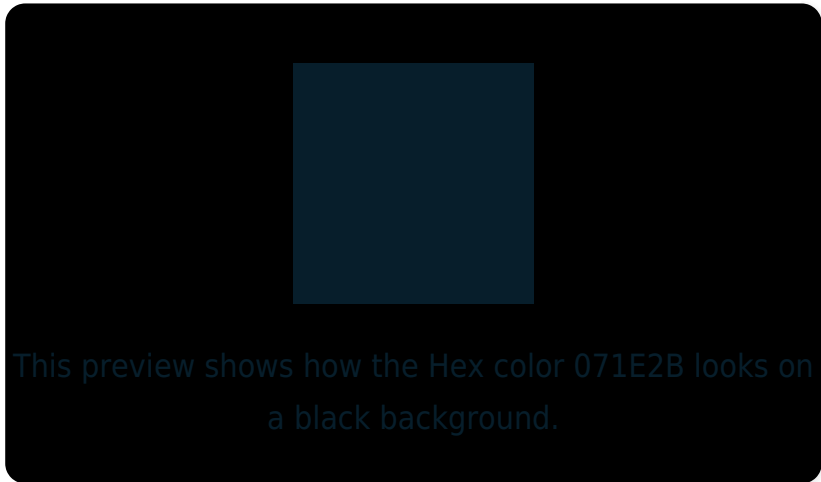
Large Text (above 18pt) WCAG AA ✓ Pass

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

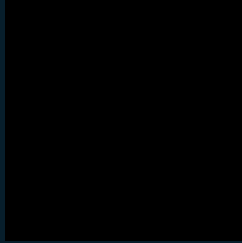
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

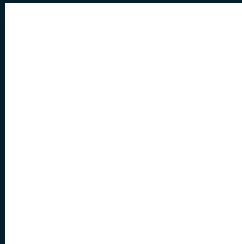
Any Text WCAG AAA × Fail

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

Hex 071E2B Background



This preview shows how black text looks on a background with the Hex color 071E2B.



This preview shows how white text looks on a background with the Hex color 071E2B.

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
071E2B

Protanopia
181C29

Deuteranopia
151C2B



Tritanopia
001F22

Trichromacy



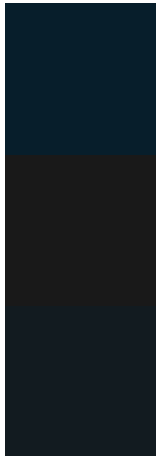
Original Color
071E2B

Protanomaly
121D2A

Deuteranomaly
101D2B

Tritanomaly
031F25

Monochromacy



Original Color
071E2B

Achromatopsia
191919

Achromatomaly
121B20

CSS Examples

Text

The CSS property to change the color of the text to Hex 071E2B 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 #071E2B looks like.

```
.text, #text, p{  
    color:#071E2B  
}
```

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 #071E2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071E2B
}
```

Border

The CSS property to change the border of an element to Hex 071E2B 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
#071E2B }
```

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

```
.border{ border-color:#071E2B }
```

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

Here you see how a box with a 4 pixel #071E2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071E2B; -webkit-box-shadow:4px 4px  
4px 4px #071E2B; box-shadow:4px 4px 4px  
4px #071E2B }
```

Background

The CSS property to change the background color of an element to Hex 071E2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071E2B }
```

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

```
.background{ background-color:#071E2B }
```

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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