

Converting Colors

Hex(071E3E)

Have a look what the booklet for
Hex(071E3E) contains.

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Color

Hex(071E3E)

Conversions

Conversions Part 1

Format	Color
Hex	071E3E
RGB	7, 30, 62
RGB Percent	3%, 12%, 24%
CMY	0.9725, 0.8824, 0.7569
CMYK	0.89, 0.52, 0.00, 0.76
HSL	215°, 80%, 14%
HSV	215°, 89%, 24%
XYZ	1.4214, 1.3215, 4.7376
YIQ	26.7710, -23.9800, 5.0760

Conversions

Conversions Part 2

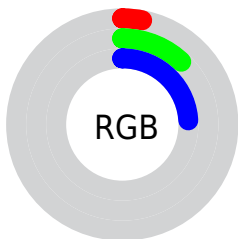
Format	Color
R_{YB}	7, 23, 62
Decimal	466494
CIE _{Lab}	11.43, 4.97, -23.06
CIE _{LCh}	11, 23.590, 282.173
Yxy	1.3215, 0.1900, 0.1767
Android (android.graphics.Color)	4278656574 (0xFF071E3E)
YUV	26.7710, 17.3679, -17.3392
Hunter-Lab	11.4957, 1.9532, -16.3874

Details

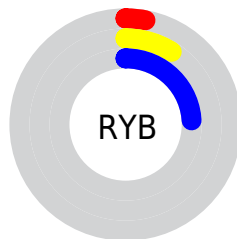
The Hex color **071E3E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **3E2707**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3A496E**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **011A3E**, and if you desaturate by 10%, it is **0D223E**.

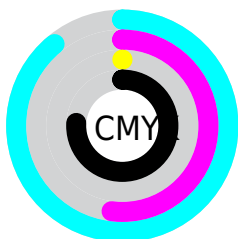
Distribution



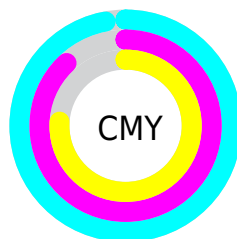
- Red (3%)
- Green (12%)
- Blue (24%)



- Red (3%)
- Yellow (9%)
- Blue (24%)



- Cyan (89%)
- Magenta (52%)
- Yellow (0%)
- Black (76%)



- Cyan (97%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071E3E 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 071E3E by changing the saturation by 10% instead.

071E3E

071E3E

F5FFFF

000428

3A496E

000112

536187

000000

6C7AA2

8693BD

A1AED9

BDC9F5

D9E5FF

071E3E

071E3E

■ 011A3E

■ 0D223E

■ 001A3E

■ 13253E

■ 1A293E

■ 202C3E

■ 26303E

■ 2C343E

■ 32373E

■ 393B3E

■ 3F3E3E

Harmonies

Analogous

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



00233D



071E3E



271736

Triad

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



071E3E



381304



002514

Complementary

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



071E3E



3E2707

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.



102300



071E3E



2F1A00

Square

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



071E3E



3B0E18



212000



002625

Rectangle

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



071E3E



33122E



212000



00250D

Sweetspot

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



071E3E



3C4552



073E26



1C2129



A8A8A8



292929

Same Dimension

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



071E3E



002252



0B073E



1C1D1F



00275E



005DDE

Inverse Universe

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



3E071E



520022



3A3E07



1F1C1D



5E0027



DE005D

Previews

White Background



This preview shows how the Hex color 071E3E looks on a white background.

Color Contrast Check

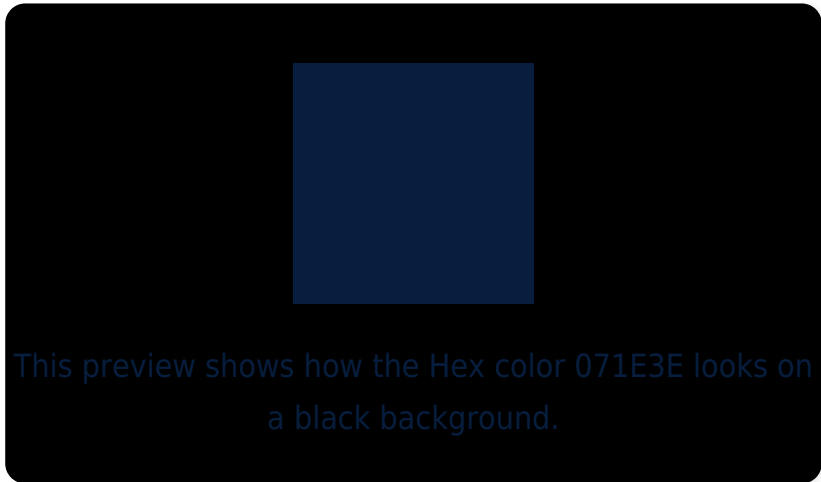
Large Text (above 18pt) WCAG AA ✓ Pass

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

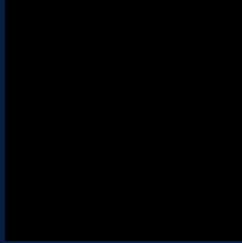
Any Text WCAG AA × Fail

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 071E3E Background



This preview shows how black text looks on a background with the Hex color 071E3E.



This preview shows how white text looks on a background with the Hex color 071E3E.

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
071E3E

Protanopia
091E3E

Tritanopia
002225

Trichromacy



Original Color
071E3E

Protanomaly
081E3E

Tritanomaly
03212E

Monochromacy



Original Color
071E3E

Achromatopsia
1B1B1B

Achromatomaly
141C28

CSS Examples

Text

The CSS property to change the color of the text to Hex 071E3E 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 #071E3E looks like.

```
.text, #text, p{  
    color:#071E3E  
}
```

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 #071E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071E3E
}
```

Border

The CSS property to change the border of an element to Hex 071E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

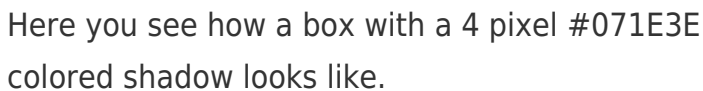
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071E3E }
```

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

```
.border{ border-color:#071E3E }
```

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



Here you see how a box with a 4 pixel #071E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071E3E; -webkit-box-shadow:4px 4px  
4px 4px #071E3E; box-shadow:4px 4px 4px  
4px #071E3E }
```

Background

The CSS property to change the background color of an element to Hex 071E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071E3E }
```

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

```
.background{ background-color:#071E3E }
```

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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