

Converting Colors

Hex(071E34)

Have a look what the booklet for
Hex(071E34) contains.

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Color

Hex(071E34)

Conversions

Conversions Part 1

Format	Color
Hex	071E34
RGB	7, 30, 52
RGB Percent	3%, 12%, 20%
CMY	0.9725, 0.8824, 0.7961
CMYK	0.87, 0.42, 0.00, 0.80
HSL	209°, 76%, 12%
HSV	209°, 87%, 20%
XYZ	1.1717, 1.2217, 3.4229
YIQ	25.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

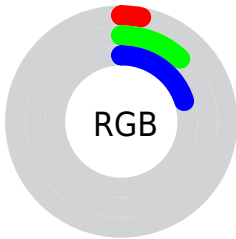
Format	Color
RYB	7, 22, 52
Decimal	466484
CIELab	10.72, 0.35, -17.06
CIELCh	11, 17.062, 271.172
Yxy	1.2217, 0.2015, 0.2100
Android (android.graphics.Color)	4278656564 (0xFF071E34)
YUV	25.6310, 12.9999, -16.3394
Hunter-Lab	11.0528, -0.4194, -10.6240

Details

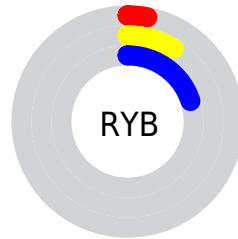
The Hex color **071E34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **341D07**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **374963**, and **000003** is the 20% darker color. If you saturate the color by 10%, you get **021B34**, and if you desaturate by 10%, it is **0C2134**.

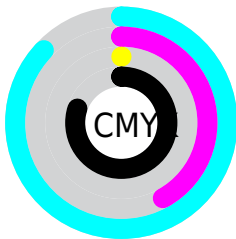
Distribution



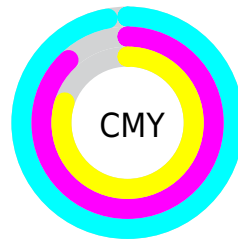
- Red (3%)
- Green (12%)
- Blue (20%)



- Red (3%)
- Yellow (9%)
- Blue (20%)



- Cyan (87%)
- Magenta (42%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071E34 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 071E34 by changing the saturation by 10% instead.

■ 071E34

■ 071E34

■ F0FFFF

■ 00041F

■ 374963

■ 000003

■ 4F617C

■ 000000

■ 687A96

■ 8294B0

■ 9CAECC

■ B8C9E8

■ D4E6FF

■ 071E34

■ 071E34

■ 021B34

■ 0C2134

■ 001B34

■ 112334

■ 172634

■ 1C2834

■ 212B34

■ 262D34

■ 2B3034

■ 313234

■ 363534

Harmonies

Analogous

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



002131



071E34



1E1A31

Triad

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



071E34



321411



082211

Complementary

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



071E34



341D07

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.



192003



071E34



2D1803

Square

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



071E34



32131D



241C00



00231D

Rectangle

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



071E34



28172C



241C00



0E210C

Sweetspot

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



071E34



333C45



07341D



191E24



A3A3A3



242424

Same Dimension

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



071E34



002345



070834



17181A



002E59



006FD9

Inverse Universe

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



34071E



450023



343307



1A1718



59002E



D9006F

Previews

White Background



This preview shows how the Hex color 071E34 looks on a white background.

Color Contrast Check

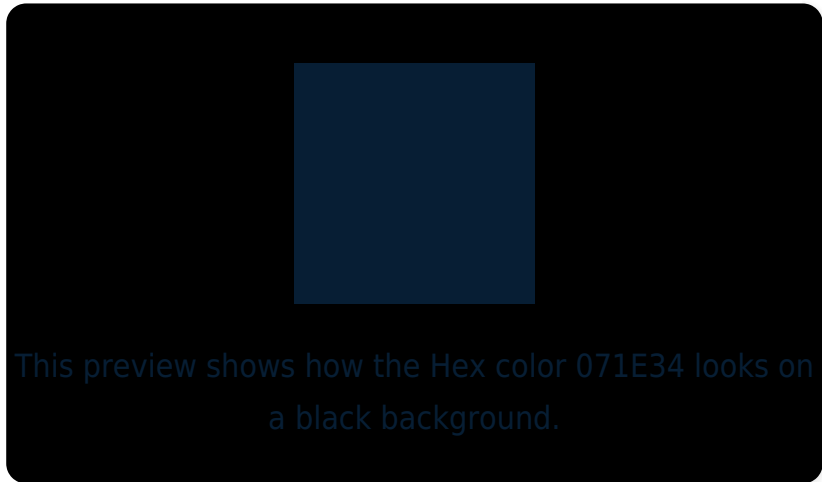
Large Text (above 18pt) WCAG AA ✓ Pass

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

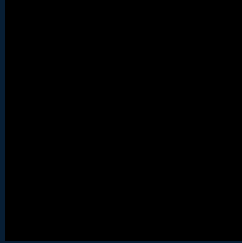
Any Text WCAG AA × Fail

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 071E34 Background



This preview shows how black text looks on a background with the Hex color 071E34.



This preview shows how white text looks on a background with the Hex color 071E34.

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
071E34

Protanopia
141D33

Deuteranopia
091E34

Trichromacy



Original Color

071E34

Protanomaly

0F1D33

Deuteranomaly

081E34

Tritanomaly

032029

Monochromacy



Original Color

071E34

Achromatopsia

1A1A1A

Achromatomaly

131B23

CSS Examples

Text

The CSS property to change the color of the text to Hex 071E34 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 #071E34 looks like.

```
.text, #text, p{  
    color:#071E34  
}
```

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 #071E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071E34
}
```

Border

The CSS property to change the border of an element to Hex 071E34 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
#071E34 }
```

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

```
.border{ border-color:#071E34 }
```

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

Here you see how a box with a 4 pixel #071E34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071E34; -webkit-box-shadow:4px 4px  
4px 4px #071E34; box-shadow:4px 4px 4px  
4px #071E34 }
```

Background

The CSS property to change the background color of an element to Hex 071E34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071E34 }
```

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

```
.background{ background-color:#071E34 }
```

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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