

Converting Colors

Hex(071F49)

Have a look what the booklet for
Hex(071F49) contains.

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Color

Hex(071F49)

Conversions

Conversions Part 1

Format	Color
Hex	071F49
RGB	7, 31, 73
RGB Percent	3%, 12%, 29%
CMY	0.9725, 0.8784, 0.7137
CMYK	0.90, 0.58, 0.00, 0.71
HSL	218°, 82%, 16%
HSV	218°, 90%, 29%
XYZ	1.7802, 1.5062, 6.5002
YIQ	28.6120, -27.7860, 7.9740

Conversions

Conversions Part 2

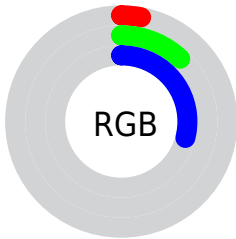
Format	Color
R_{YB}	7, 25, 73
Decimal	466761
CIE Lab	12.65, 9.30, -28.77
CIE LCh	13, 30.241, 287.920
Yxy	1.5062, 0.1819, 0.1539
Android (android.graphics.Color)	4278656841 (0xFF071F49)
YUV	28.6120, 21.8833, -18.9537
Hunter-Lab	12.2727, 4.4151, -22.8121

Details

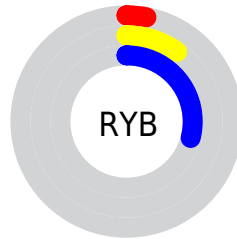
The Hex color **071F49** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **493107**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **3E4A7A**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **001B49**, and if you desaturate by 10%, it is **0E2449**.

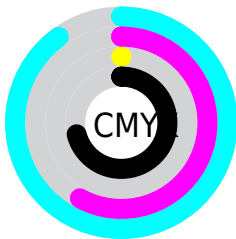
Distribution



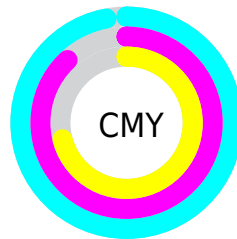
- Red (3%)
- Green (12%)
- Blue (29%)



- Red (3%)
- Yellow (10%)
- Blue (29%)



- Cyan (90%)
- Magenta (58%)
- Yellow (0%)
- Black (71%)



- Cyan (97%)
- Magenta (88%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071F49 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 071F49 by changing the saturation by 10% instead.

071F49

071F49

FCFFFF

000632

3E4A7A

00021D

576294

000000

717BAF

8C95CA

A7AFE7

C2CAFF

DFE7FF

071F49

071F49

■ 001B49

■ 0E2449

■ 162849

■ 1D2D49

■ 243249

■ 2C3649

■ 333B49

■ 3A4049

■ 414449

■ 494949

Harmonies

Analogous

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



00264A



071F49



31153D

Triad

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



071F49



3F1300



002A17

Complementary

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



071F49



493107

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.



062700



071F49



311D00

Square

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



071F49



450915



1F2400



002A2D

Rectangle

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



071F49



3D0D31



1F2400



002910

Sweetspot

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



071F49



454E5E



074931



212730



B0B0B0



303030

Same Dimension

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



071F49



00225E



100749



202124



002463



0053E3

Inverse Universe

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



49071F



5E0022



404907



242021



630024



E30053

Previews

White Background



This preview shows how the Hex color 071F49 looks on a white background.

Color Contrast Check

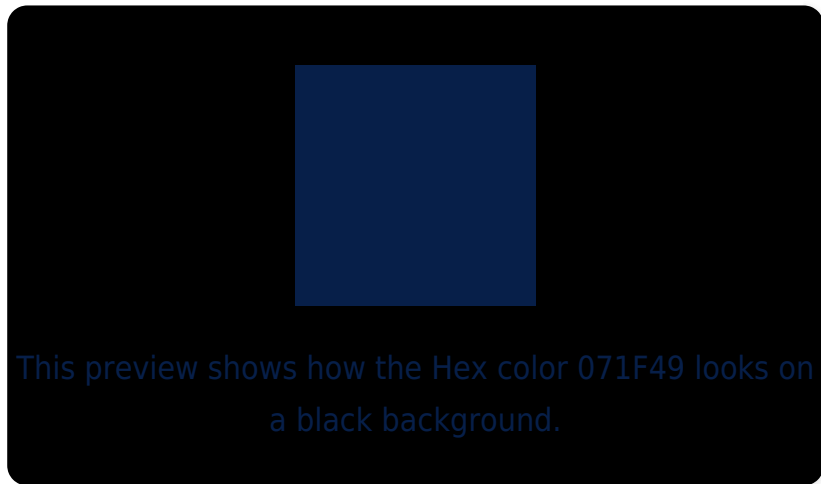
Large Text (above 18pt) WCAG AA ✓ Pass

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

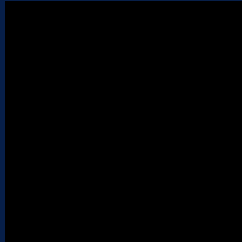
Any Text WCAG AA × Fail

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 071F49 Background



This preview shows how black text looks on a background with the Hex color 071F49.



This preview shows how white text looks on a background with the Hex color 071F49.

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
071F49

Protanopia
002045

Deuteranopia
00223B

Trichromacy



Original Color

071F49

Protanomaly

032046

Deuteranomaly

032140

Monochromacy



Original Color

071F49

Achromatopsia

1D1D1D

Achromatomaly

151E2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 071F49 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 #071F49 looks like.

```
.text, #text, p{  
    color:#071F49  
}
```

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 #071F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071F49
}
```

Border

The CSS property to change the border of an element to Hex 071F49 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
#071F49 }
```

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

```
.border{ border-color:#071F49 }
```

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

Here you see how a box with a 4 pixel #071F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071F49; -webkit-box-shadow:4px 4px  
4px 4px #071F49; box-shadow:4px 4px 4px  
4px #071F49 }
```

Background

The CSS property to change the background color of an element to Hex 071F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071F49 }
```

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

```
.background{ background-color:#071F49 }
```

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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