

Converting Colors

Hex(071A4F)

Have a look what the booklet for
Hex(071A4F) contains.

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Color

Hex(071A4F)

Conversions

Conversions Part 1

Format	Color
Hex	071A4F
RGB	7, 26, 79
RGB Percent	3%, 10%, 31%
CMY	0.9725, 0.8980, 0.6902
CMYK	0.91, 0.67, 0.00, 0.69
HSL	224°, 84%, 17%
HSV	224°, 91%, 31%
XYZ	1.8683, 1.3485, 7.5589
YIQ	26.3610, -28.3370, 12.4550

Conversions

Conversions Part 2

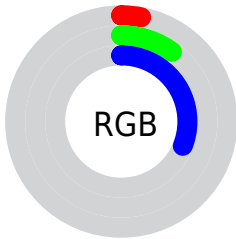
Format	Color
R_YB	7, 22, 79
Decimal	465487
CIE _{Lab}	11.61, 15.93, -34.59
CIE _{LCh}	12, 38.086, 294.724
Y _{xy}	1.3485, 0.1734, 0.1251
Android (android.graphics.Color)	4278655567 (0xFF071A4F)
YUV	26.3610, 25.9510, -16.9796
Hunter-Lab	11.6124, 8.3970, -30.4655

Details

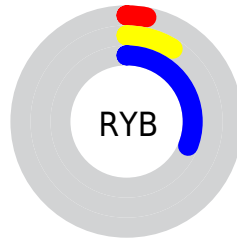
The Hex color **071A4F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4F3C07**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **414581**, and **000222** is the 20% darker color. If you saturate the color by 10%, you get **00154F**, and if you desaturate by 10%, it is **0F204F**.

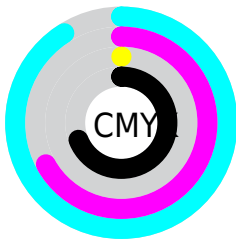
Distribution



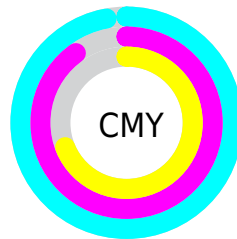
- Red (3%)
- Green (10%)
- Blue (31%)



- Red (3%)
- Yellow (9%)
- Blue (31%)



- Cyan (91%)
- Magenta (67%)
- Yellow (0%)
- Black (69%)



- Cyan (97%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071A4F 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 071A4F by changing the saturation by 10% instead.

071A4F

071A4F

FFFCFF

000038

414581

000222

5A5C9B

000007

7575B6

000000

8F8ED2

ABA9EE

C7C4FF

E3E0FF

071A4F

071A4F

■ 00154F

■ 0F204F

■ 17264F

■ 1F2B4F

■ 27314F

■ 2F374F

■ 363D4F

■ 3E434F

■ 46494F

■ 4E4E4F

Harmonies

Analogous

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



002454



071A4F



38083D

Triad

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



071A4F



3E0F00



002A19

Complementary

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



071A4F



4F3C07

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.



002800



071A4F



2B1C00

Square

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



071A4F



490006



122400



002A34

Rectangle

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



071A4F



45002D



122400



00290F

Sweetspot

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



071A4F



4A5266



074F3C



232733



B3B3B3



333333

Same Dimension

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



071A4F



001B66



18074F



222326



003DE6

Inverse Universe

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



4F071A



66001B



3E4F07



262223



E6003D

Previews

White Background



This preview shows how the Hex color 071A4F looks on a white background.

Color Contrast Check

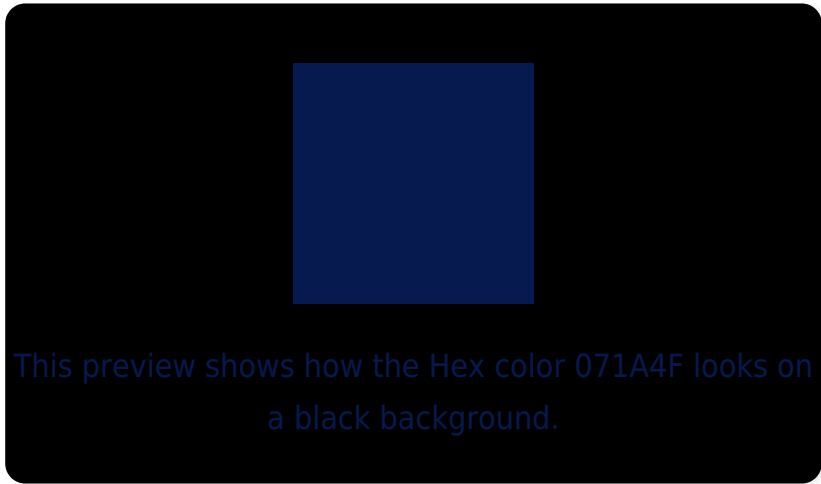
Large Text (above 18pt) WCAG AA ✓ Pass

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

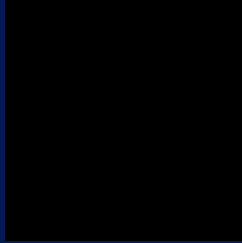
Any Text WCAG AA × Fail

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 071A4F Background



This preview shows how black text looks on a background with the Hex color 071A4F.



This preview shows how white text looks on a background with the Hex color 071A4F.

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
071A4F

Protanopia
001F41

Deuteranopia
002137

Trichromacy



Original Color

071A4F

Protanomaly

031D46

Deuteranomaly

031E40

Tritanomaly

032034

Monochromacy



Original Color

071A4F

Achromatopsia

1A1A1A

Achromatomaly

131A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 071A4F 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 #071A4F looks like.

```
.text, #text, p{  
    color:#071A4F  
}
```

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 #071A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071A4F
}
```

Border

The CSS property to change the border of an element to Hex 071A4F 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".

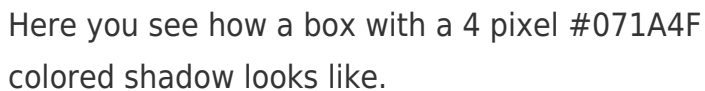
```
.border, #border, table{ border:4px solid
#071A4F }
```

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

```
.border{ border-color:#071A4F }
```

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

Here you see how a box with a 4 pixel #071A4F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071A4F; -webkit-box-shadow:4px 4px  
4px 4px #071A4F; box-shadow:4px 4px 4px  
4px #071A4F }
```

Background

The CSS property to change the background color of an element to Hex 071A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071A4F }
```

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

```
.background{ background-color:#071A4F }
```

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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