

Converting Colors

Hex(071D4A)

Have a look what the booklet for
Hex(071D4A) contains.

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Color

Hex(071D4A)

Conversions

Conversions Part 1

Format	Color
Hex	071D4A
RGB	7, 29, 74
RGB Percent	3%, 11%, 29%
CMY	0.9725, 0.8863, 0.7098
CMYK	0.91, 0.61, 0.00, 0.71
HSL	220°, 83%, 16%
HSV	220°, 91%, 29%
XYZ	1.7630, 1.4183, 6.6594
YIQ	27.5520, -27.5570, 9.3310

Conversions

Conversions Part 2

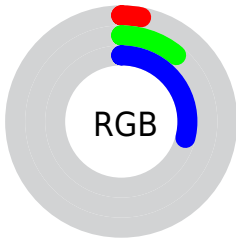
Format	Color
RYB	7, 24, 74
Decimal	466250
CIELab	12.08, 11.33, -30.39
CIElCh	12, 32.429, 290.441
Yxy	1.4183, 0.1792, 0.1441
Android (android.graphics.Color)	4278656330 (0xFF071D4A)
YUV	27.5520, 22.8989, -18.0241
Hunter-Lab	11.9093, 5.5834, -24.8171

Details

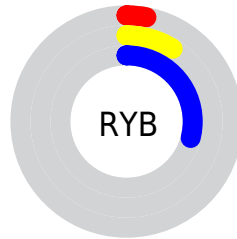
The Hex color **071D4A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4A3407**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **3F487B**, and **00021D** is the 20% darker color. If you saturate the color by 10%, you get **00184A**, and if you desaturate by 10%, it is **0E224A**.

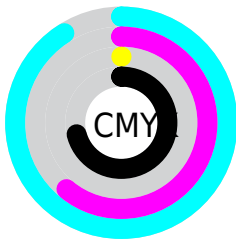
Distribution



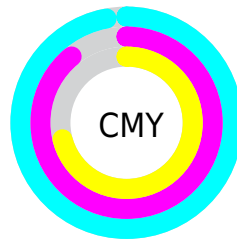
- Red (3%)
- Green (11%)
- Blue (29%)



- Red (3%)
- Yellow (9%)
- Blue (29%)



- Cyan (91%)
- Magenta (61%)
- Yellow (0%)
- Black (71%)



- Cyan (97%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071D4A 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 071D4A by changing the saturation by 10% instead.

■ 071D4A

■ 071D4A

■ FDFFF

■ 000333

■ 3F487B

■ 00021D

■ 586095

■ 000000

■ 7278B0

■ 8C92CC

■ A7ACE8

■ C3C8FF

■ E0E4FF

■ 071D4A

■ 071D4A

■ 00184A

■ 0E224A

■ 16274A

■ 1D2C4A

■ 25314A

■ 2C364A

■ 333B4A

■ 3B404A

■ 42454A

■ 4A4A4A

Harmonies

Analogous

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



00254C



071D4A



33113C

Triad

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



071D4A



3E1100



002917

Complementary

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



071D4A



4A3407

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.



002700



071D4A



2F1C00

Square

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



071D4A



460411



1B2300



002A2F

Rectangle

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



071D4A



3F072F



1B2300



00290F

Sweetspot

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



071D4A



474F61



074A34



212630



B0B0B0



303030

Same Dimension

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



071D4A



002061



12074A



222426



002166



004BE6

Inverse Universe

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



4A071D



610020



3F4A07



262224



660021



E6004B

Previews

White Background



This preview shows how the Hex color 071D4A looks on a white background.

Color Contrast Check

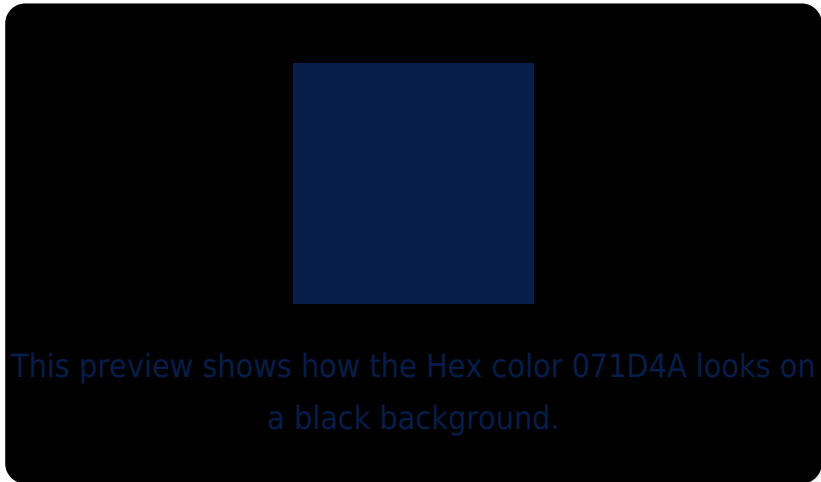
Large Text (above 18pt) WCAG AA ✓ Pass

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

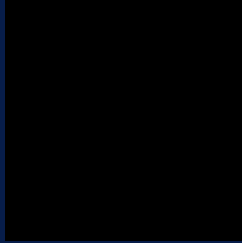
Any Text WCAG AA × Fail

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 071D4A Background



This preview shows how black text looks on a background with the Hex color 071D4A.



This preview shows how white text looks on a background with the Hex color 071D4A.

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
071D4A

Protanopia
001F42

Deuteranopia
002139

Trichromacy



Original Color

071D4A

Protanomaly

031E45

Deuteranomaly

03203F

Tritanomaly

032133

Monochromacy



Original Color

071D4A

Achromatopsia

1C1C1C

Achromatomaly

141C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 071D4A 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 #071D4A looks like.

```
.text, #text, p{  
    color:#071D4A  
}
```

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 #071D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071D4A
}
```

Border

The CSS property to change the border of an element to Hex 071D4A 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
#071D4A }
```

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

```
.border{ border-color:#071D4A }
```

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

Here you see how a box with a 4 pixel #071D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071D4A; -webkit-box-shadow:4px 4px  
4px 4px #071D4A; box-shadow:4px 4px 4px  
4px #071D4A }
```

Background

The CSS property to change the background color of an element to Hex 071D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071D4A }
```

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

```
.background{ background-color:#071D4A }
```

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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