

Converting Colors

Hex(071A37)

Have a look what the booklet for
Hex(071A37) contains.

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Color

Hex(071A37)

Conversions

Conversions Part 1

Format	Color
Hex	071A37
RGB	7, 26, 55
RGB Percent	3%, 10%, 22%
CMY	0.9725, 0.8980, 0.7843
CMYK	0.87, 0.53, 0.00, 0.78
HSL	216°, 77%, 12%
HSV	216°, 87%, 22%
XYZ	1.1466, 1.0598, 3.7586
YIQ	23.6250, -20.6330, 4.9910

Conversions

Conversions Part 2

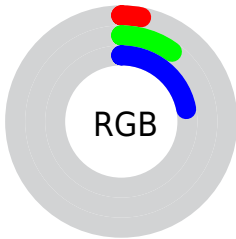
Format	Color
R_YB	7, 21, 55
Decimal	465463
CIE Lab	9.48, 4.85, -21.19
CIE LCh	9, 21.736, 282.881
Yxy	1.0598, 0.1922, 0.1777
Android (android.graphics.Color)	4278655543 (0xFF071A37)
YUV	23.6250, 15.4679, -14.5801
Hunter-Lab	10.2946, 1.8655, -14.4405

Details

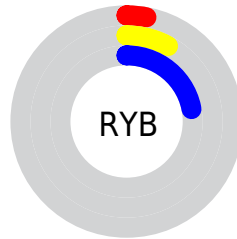
The Hex color **071A37** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **372407**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **384566**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **021737**, and if you desaturate by 10%, it is **0D1D37**.

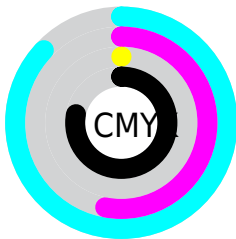
Distribution



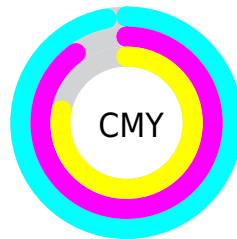
- Red (3%)
- Green (10%)
- Blue (22%)



- Red (3%)
- Yellow (8%)
- Blue (22%)



- Cyan (87%)
- Magenta (53%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071A37 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 071A37 by changing the saturation by 10% instead.

071A37

071A37

F2FCFF

000022

384566

000007

515C7F

000000

6A7599

838EB4

9EA9D0

B9C4EC

D5E0FF

071A37

071A37

■ 021737

■ 0D1D37

■ 001637

■ 122137

■ 182437

■ 1D2737

■ 232B37

■ 282E37

■ 2E3137

■ 333537

■ 393837

Harmonies

Analogous

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



001E36



071A37



231430

Triad

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



071A37



321000



002111

Complementary

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



071A37



372407

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.



0D1F00



071A37



291700

Square

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



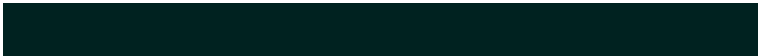
071A37



350C15



1D1C00



002220

Rectangle

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



071A37



2D0F28



1D1C00



00210A

Sweetspot

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



071A37



353C47



073724



191D24



A3A3A3



242424

Same Dimension

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



071A37



001C47



0C0737



191A1C



00245C



0057DB

Inverse Universe

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



37071A



47001C



323707



1C191A



5C0024



DB0057

Previews

White Background



This preview shows how the Hex color 071A37 looks on a white background.

Color Contrast Check

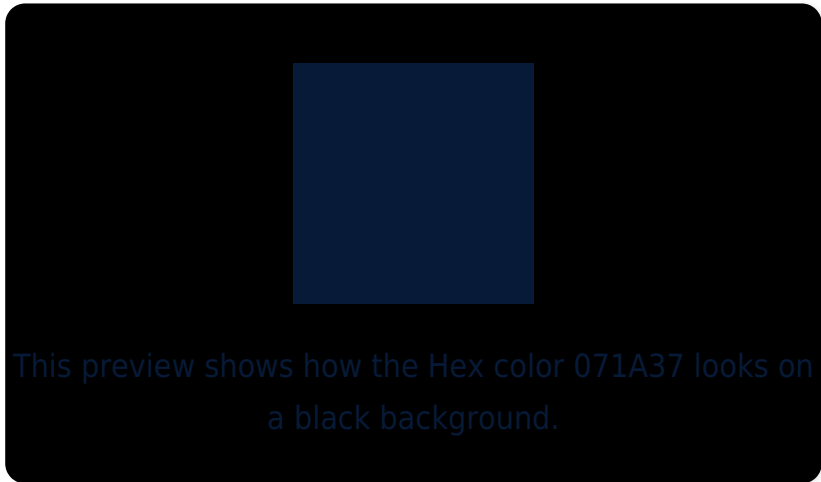
Large Text (above 18pt) WCAG AA ✓ Pass

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

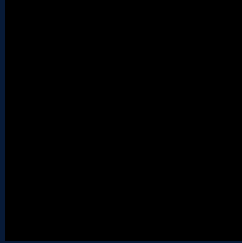
Any Text WCAG AA × Fail

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 071A37 Background



This preview shows how black text looks on a background with the Hex color 071A37.



This preview shows how white text looks on a background with the Hex color 071A37.

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
071A37

Protanopia
051A37

Deuteranopia
001C30



Tritanopia
001E20

Trichromacy



Original Color

071A37

Protanomaly

061A37

Deuteranomaly

031B33

Tritanomaly

031D28

Monochromacy



Original Color

071A37

Achromatopsia

181818

Achromatomaly

121923

CSS Examples

Text

The CSS property to change the color of the text to Hex 071A37 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 #071A37 looks like.

```
.text, #text, p{  
  color:#071A37  
}
```

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 #071A37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071A37
}
```

Border

The CSS property to change the border of an element to Hex 071A37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

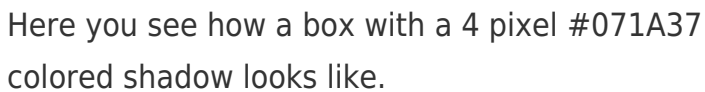
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071A37 }
```

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

```
.border{ border-color:#071A37 }
```

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



Here you see how a box with a 4 pixel #071A37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071A37; -webkit-box-shadow:4px 4px  
4px 4px #071A37; box-shadow:4px 4px 4px  
4px #071A37 }
```

Background

The CSS property to change the background color of an element to Hex 071A37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071A37 }
```

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

```
.background{ background-color:#071A37 }
```

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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