

Converting Colors

Hex(070D37)

Have a look what the booklet for
Hex(070D37) contains.

Hex(070D37)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(070D37)

Conversions

Conversions Part 1

Format	Color
Hex	070D37
RGB	7, 13, 55
RGB Percent	3%, 5%, 22%
CMY	0.9725, 0.9490, 0.7843
CMYK	0.87, 0.76, 0.00, 0.78
HSL	232°, 77%, 12%
HSV	232°, 87%, 22%
XYZ	0.9211, 0.6089, 3.6834
YIQ	15.9940, -17.0580, 11.7900

Conversions

Conversions Part 2

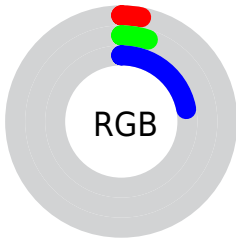
Format	Color
RYB	7, 12, 55
Decimal	462135
CIELab	5.50, 13.93, -27.61
CIELCh	5, 30.930, 296.769
Yxy	0.6089, 0.1767, 0.1168
Android (android.graphics.Color)	4278652215 (0xFF070D37)
YUV	15.9940, 19.2300, -7.8877
Hunter-Lab	7.8029, 7.4169, -22.5261

Details

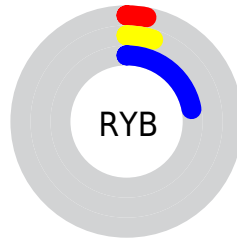
The Hex color **070D37** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **373107**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **383766**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **020837**, and if you desaturate by 10%, it is **0D1237**.

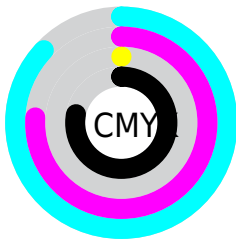
Distribution



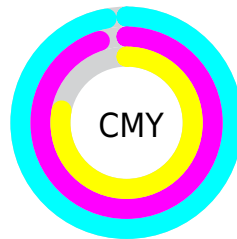
- Red (3%)
- Green (5%)
- Blue (22%)



- Red (3%)
- Yellow (5%)
- Blue (22%)



- Cyan (87%)
- Magenta (76%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (95%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070D37 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 070D37 by changing the saturation by 10% instead.

070D37

070D37

F3ECFF

000221

383766

000006

514E80

000000

6A669A

847FB5

9F99D0

BAB4ED

D6CFFF

070D37

070D37

■ 020837

■ 0D1237

■ 000737

■ 121737

■ 181B37

■ 1D2037

■ 232537

■ 282A37

■ 2E2F37

■ 333437

■ 393837

Harmonies

Analogous

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



00163B



070D37



280029

Triad

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



070D37



2A0600



001C0E

Complementary

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



070D37



373107

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.



001C00



070D37



1B1100

Square

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



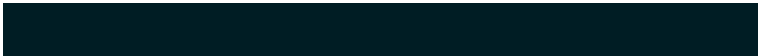
070D37



330000



001800



001D24

Rectangle

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



070D37



31001C



001800



001C02

Sweetspot

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



070D37



353747



073731



191A24



A3A3A3



242424

Same Dimension

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



070D37



000947



190737



191A1C



000B5C



001BDB

Inverse Universe

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



37070D



470009



253707



1C191A



5C000B



DB001B

Previews

White Background



This preview shows how the Hex color 070D37 looks on a white background.

Color Contrast Check

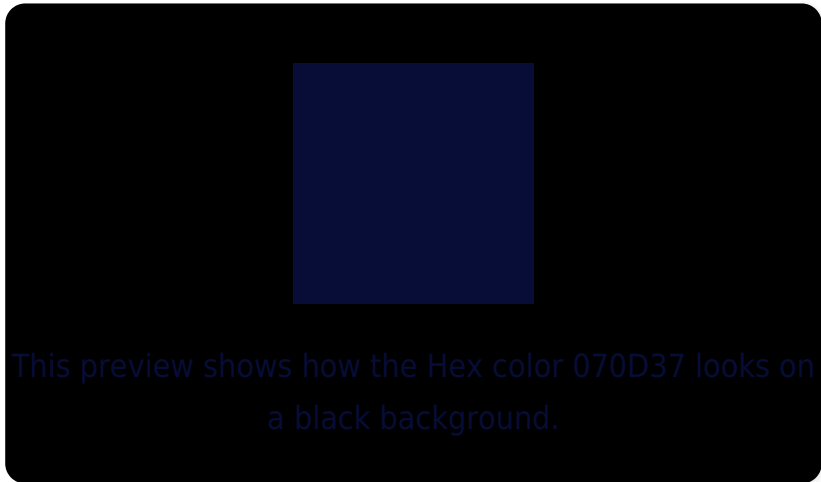
Large Text (above 18pt) WCAG AA ✓ Pass

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

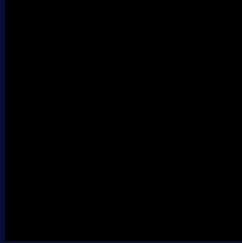
Any Text WCAG AA × Fail

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 070D37 Background



This preview shows how black text looks on a background with the Hex color 070D37.



This preview shows how white text looks on a background with the Hex color 070D37.

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
070D37

Protanopia
001328

Deuteranopia
001422



Tritanopia
001617

Trichromacy



Original Color

070D37

Protanomaly

03112D

Deuteranomaly

03112A

Tritanomaly

031323

Monochromacy



Original Color

070D37

Achromatopsia

101010

Achromatomaly

0D0F1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 070D37 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 #070D37 looks like.

```
.text, #text, p{  
    color:#070D37  
}
```

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 #070D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070D37
}
```

Border

The CSS property to change the border of an element to Hex 070D37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

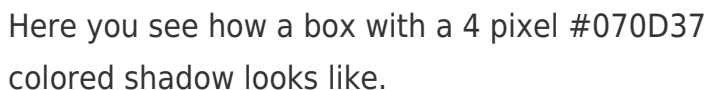
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#070D37 }
```

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

```
.border{ border-color:#070D37 }
```

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



Here you see how a box with a 4 pixel #070D37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070D37; -webkit-box-shadow:4px 4px  
4px 4px #070D37; box-shadow:4px 4px 4px  
4px #070D37 }
```

Background

The CSS property to change the background color of an element to Hex 070D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070D37 }
```

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

```
.background{ background-color:#070D37 }
```

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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