

Converting Colors

Hex(070A41)

Have a look what the booklet for
Hex(070A41) contains.

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Color

Hex(070A41)

Conversions

Conversions Part 1

Format	Color
Hex	070A41
RGB	7, 10, 65
RGB Percent	3%, 4%, 25%
CMY	0.9725, 0.9608, 0.7451
CMYK	0.89, 0.85, 0.00, 0.75
HSL	237°, 81%, 14%
HSV	237°, 89%, 25%
XYZ	1.1503, 0.6439, 5.0647
YIQ	15.3730, -19.4430, 16.4690

Conversions

Conversions Part 2

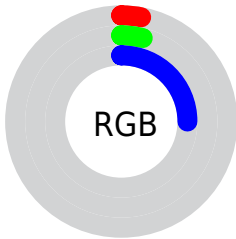
Format	Color
R_{YB}	7, 10, 65
Decimal	461377
CIE Lab	5.82, 20.76, -34.31
CIE LCh	6, 40.104, 301.175
Yxy	0.6439, 0.1677, 0.0939
Android (android.graphics.Color)	4278651457 (0xFF070A41)
YUV	15.3730, 24.4661, -7.3431
Hunter-Lab	8.0244, 11.5454, -31.8045

Details

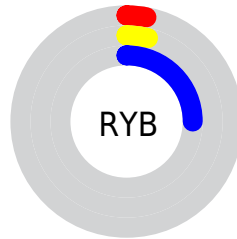
The Hex color **070A41** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **413E07**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3D3472**, and **000115** is the 20% darker color. If you saturate the color by 10%, you get **010441**, and if you desaturate by 10%, it is **0E1041**.

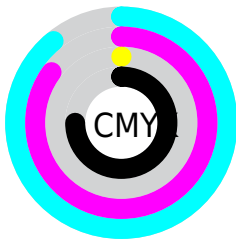
Distribution



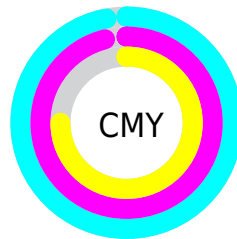
- Red (3%)
- Green (4%)
- Blue (25%)



- Red (3%)
- Yellow (4%)
- Blue (25%)



- Cyan (89%)
- Magenta (85%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (96%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 070A41 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 070A41 by changing the saturation by 10% instead.

070A41

070A41

FAE8FF

00012A

3D3472

000115

564B8B

000000

7063A6

8A7CC1

A596DD

C1B1FA

DDCCFF

070A41

070A41

■ 010441

■ 0E1041

■ 000341

■ 141641

■ 1A1C41

■ 212341

■ 282941

■ 2E2F41

■ 353541

■ 3B3B41

■ 424141

Harmonies

Analogous

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



001749



070A41



31002D

Triad

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



070A41



2D0400



001D13

Complementary

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



070A41



413E07

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.



001D00



070A41



181300

Square

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



070A41



3A0000



001B00



001E2E

Rectangle

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



070A41



3B001C



001B00



001D05

Sweetspot

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



070A41



3D3F54



07413D



1D1E2B



ABABAB



2B2B2B

Same Dimension

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



070A41



000454



200741



1E1E21



000561



000CE0

Inverse Universe

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



41070A



540004



284107



211E1E



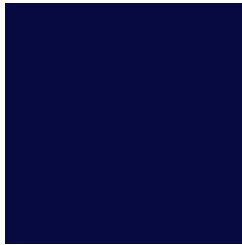
610005



E0000C

Previews

White Background



This preview shows how the Hex color 070A41 looks on a white background.

Color Contrast Check

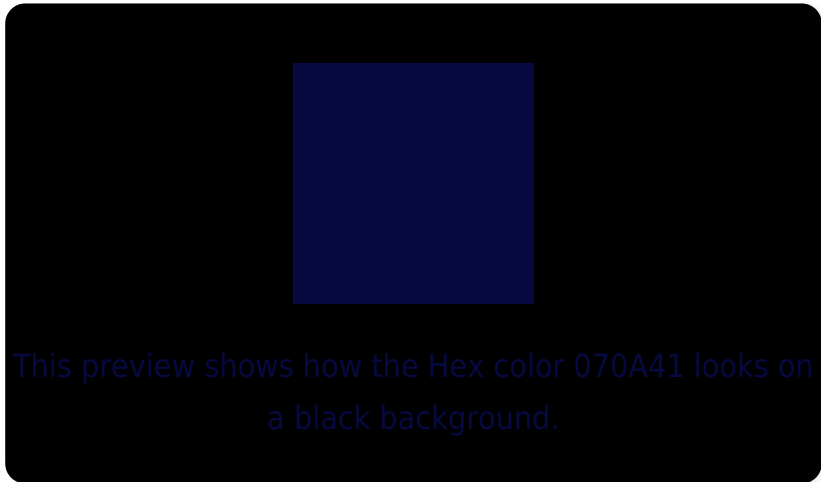
Large Text (above 18pt) WCAG AA ✓ Pass

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

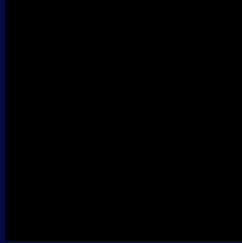
Any Text WCAG AA × Fail

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 070A41 Background



This preview shows how black text looks on a background with the Hex color 070A41.



This preview shows how white text looks on a background with the Hex color 070A41.

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
070A41

Protanopia
00142B

Deuteranopia
001624



Tritanopia
001819

Trichromacy



Original Color
070A41

Protanomaly
031033

Deuteranomaly
03122F

Tritanomaly
031328

Monochromacy



Original Color
070A41

Achromatopsia
0F0F0F

Achromatomaly
0C0D21

CSS Examples

Text

The CSS property to change the color of the text to Hex 070A41 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 #070A41 looks like.

```
.text, #text, p{  
    color:#070A41  
}
```

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 #070A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #070A41
}
```

Border

The CSS property to change the border of an element to Hex 070A41 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
#070A41 }
```

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

```
.border{ border-color:#070A41 }
```

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

Here you see how a box with a 4 pixel #070A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #070A41; -webkit-box-shadow:4px 4px  
4px 4px #070A41; box-shadow:4px 4px 4px  
4px #070A41 }
```

Background

The CSS property to change the background color of an element to Hex 070A41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#070A41 }
```

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

```
.background{ background-color:#070A41 }
```

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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