

Converting Colors

Hex(071736)

Have a look what the booklet for
Hex(071736) contains.

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Color

Hex(071736)

Conversions

Conversions Part 1

Format	Color
Hex	071736
RGB	7, 23, 54
RGB Percent	3%, 9%, 21%
CMY	0.9725, 0.9098, 0.7882
CMYK	0.87, 0.57, 0.00, 0.79
HSL	220°, 77%, 12%
HSV	220°, 87%, 21%
XYZ	1.0599, 0.9243, 3.6126
YIQ	21.7500, -19.4870, 6.2490

Conversions

Conversions Part 2

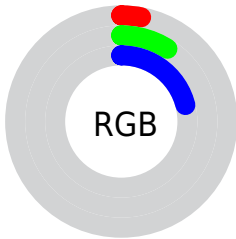
Format	Color
R _Y B	7, 19, 54
Decimal	464694
CIE Lab	8.34, 6.77, -22.29
CIE LCh	8, 23.300, 286.901
Yxy	0.9243, 0.1894, 0.1652
Android (android.graphics.Color)	4278654774 (0xFF071736)
YUV	21.7500, 15.8993, -12.9358
Hunter-Lab	9.6141, 2.8535, -15.5489

Details

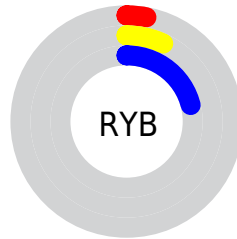
The Hex color **071736** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **362607**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **384165**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **021336**, and if you desaturate by 10%, it is **0C1B36**.

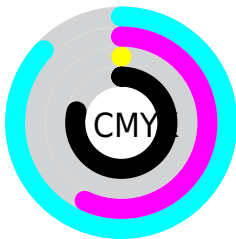
Distribution



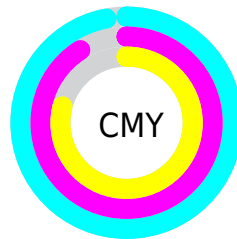
- Red (3%)
- Green (9%)
- Blue (21%)



- Red (3%)
- Yellow (7%)
- Blue (21%)



- Cyan (87%)
- Magenta (57%)
- Yellow (0%)
- Black (79%)



- Cyan (97%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071736 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 071736 by changing the saturation by 10% instead.

071736

071736

F2F8FF

000221

384165

000005

50587E

000000

697198

838AB3

9EA4CF

B9C0EB

D5DBFF

071736

071736

■ 021336

■ 0C1B36

■ 001236

■ 121E36

■ 172236

■ 1D2536

■ 222936

■ 272C36

■ 2D3036

■ 323336

■ 383736

Harmonies

Analogous

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



001C36



071736



24102E

Triad

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



071736



300E00



002010

Complementary

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



071736



362607

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.



031E00



071736



251500

Square

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



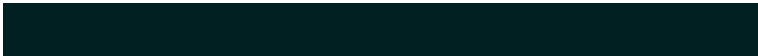
071736



34080F



181A00



002021

Rectangle

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



071736



2D0B25



181A00



001F07

Sweetspot

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



071736



353B47



073626



191C24



A3A3A3



242424

Same Dimension

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



071736



001847



0E0736



191A1C



001F5C



004BDB

Inverse Universe

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



360717



470018



2F3607



1C191A



5C001F



DB004B

Previews

White Background



This preview shows how the Hex color 071736 looks on a white background.

Color Contrast Check

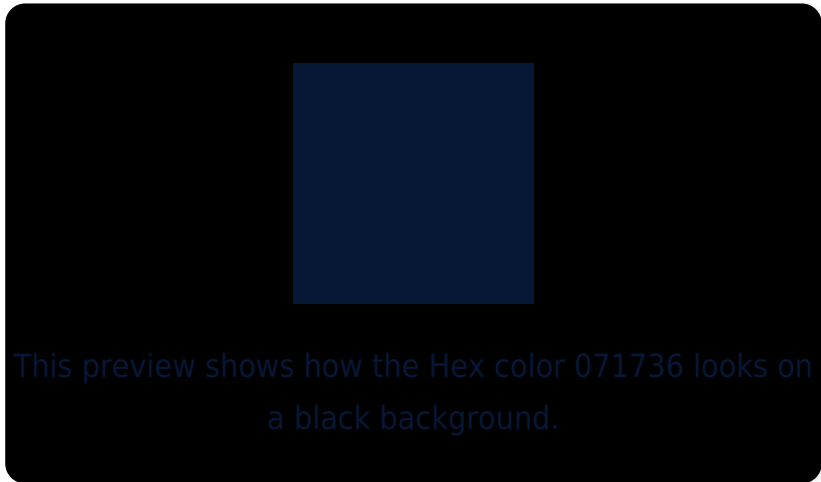
Large Text (above 18pt) WCAG AA ✓ Pass

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

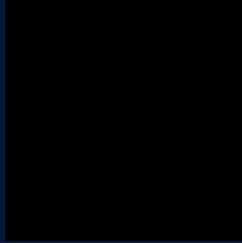
Any Text WCAG AA × Fail

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 071736 Background



This preview shows how black text looks on a background with the Hex color 071736.



This preview shows how white text looks on a background with the Hex color 071736.

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

071736

Protanopia

001833

Deuteranopia

001A2C



Tritanopia
001C1D

Trichromacy



Original Color
071736

Protanomaly
031834

Deuteranomaly
031930

Tritanomaly
031A26

Monochromacy



Original Color
071736

Achromatopsia
161616

Achromatomaly
111622

CSS Examples

Text

The CSS property to change the color of the text to Hex 071736 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 #071736 looks like.

```
.text, #text, p{  
    color:#071736  
}
```

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 #071736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071736
}
```

Border

The CSS property to change the border of an element to Hex 071736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

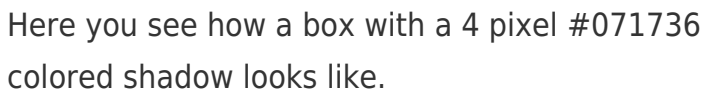
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071736 }
```

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

```
.border{ border-color:#071736 }
```

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



Here you see how a box with a 4 pixel #071736 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071736; -webkit-box-shadow:4px 4px  
4px 4px #071736; box-shadow:4px 4px 4px  
4px #071736 }
```

Background

The CSS property to change the background color of an element to Hex 071736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071736 }
```

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

```
.background{ background-color:#071736 }
```

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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