

Converting Colors

Hex(071829)

Have a look what the booklet for
Hex(071829) contains.

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Color

Hex(071829)

Conversions

Conversions Part 1

Format	Color
Hex	071829
RGB	7, 24, 41
RGB Percent	3%, 9%, 16%
CMY	0.9725, 0.9059, 0.8392
CMYK	0.83, 0.41, 0.00, 0.84
HSL	210°, 71%, 9%
HSV	210°, 83%, 16%
XYZ	0.8145, 0.8585, 2.2206
YIQ	20.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

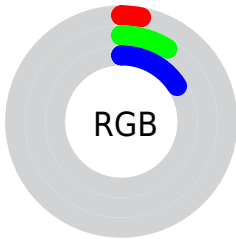
Format	Color
RYB	7, 18, 41
Decimal	464937
CIELab	7.76, -0.06, -13.69
CIELCh	8, 13.686, 269.740
Yxy	0.8585, 0.2092, 0.2205
Android (android.graphics.Color)	4278655017 (0xFF071829)
YUV	20.8550, 9.9315, -12.1508
Hunter-Lab	9.2657, -0.5241, -7.7234

Details

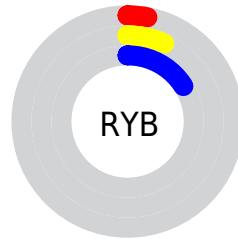
The Hex color **071829** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **291807**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **344256**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031629**, and if you desaturate by 10%, it is **0B1A29**.

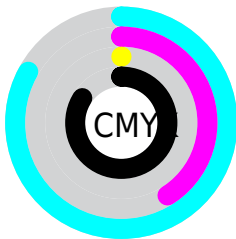
Distribution



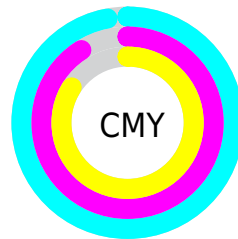
- Red (3%)
- Green (9%)
- Blue (16%)



- Red (3%)
- Yellow (7%)
- Blue (16%)



- Cyan (83%)
- Magenta (41%)
- Yellow (0%)
- Black (84%)



- Cyan (97%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071829 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 071829 by changing the saturation by 10% instead.

071829

071829

EBFAFF

000115

344256

000000

4C5A6F

647288

7D8CA2

98A6BD

B3C1D9

CEDDF6

071829

071829

■ 031629

■ 0B1A29

■ 001429

■ 0F1C29

■ 131E29

■ 172029

■ 1B2229

■ 202429

■ 242629

■ 282829

■ 2C2A29

Harmonies

Analogous

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



001B26



071829



181527

Triad

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



071829



28100C



051B0B

Complementary

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



071829



291807

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.



151900



071829



251300

Square

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



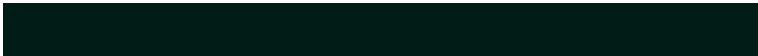
071829



270F17



1E1600



001C17

Rectangle

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



071829



1F1223



1E1600



0B1B06

Sweetspot

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



071829



282F36



072918



14181C



9C9C9C



1C1C1C

Same Dimension

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



071829



001B36



070729



121314



002A54



006AD4

Inverse Universe

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



290718



36001B



292907



141213



54002A



D4006A

Previews

White Background



This preview shows how the Hex color 071829 looks on a white background.

Color Contrast Check

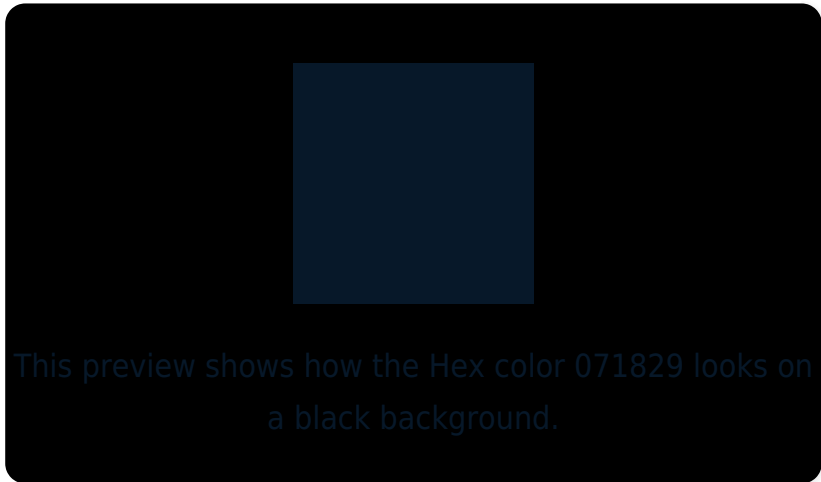
Large Text (above 18pt) WCAG AA ✓ Pass

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

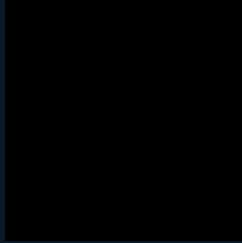
Any Text WCAG AA × Fail

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 071829 Background



This preview shows how black text looks on a background with the Hex color 071829.



This preview shows how white text looks on a background with the Hex color 071829.

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
071829

Protanopia
101728

Deuteranopia
091829

Trichromacy



Original Color
071829

Protanomaly
0D1728

Deuteranomaly
081829

Tritanomaly
031921

Monochromacy



Original Color
071829

Achromatopsia
151515

Achromatomaly
10161C

CSS Examples

Text

The CSS property to change the color of the text to Hex 071829 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 #071829 looks like.

```
.text, #text, p{  
    color:#071829  
}
```

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 #071829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071829
}
```

Border

The CSS property to change the border of an element to Hex 071829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

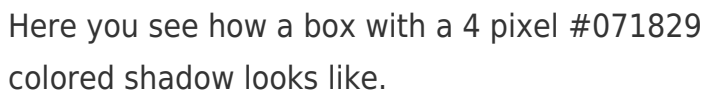
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071829 }
```

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

```
.border{ border-color:#071829 }
```

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



Here you see how a box with a 4 pixel #071829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071829; -webkit-box-shadow:4px 4px  
4px 4px #071829; box-shadow:4px 4px 4px  
4px #071829 }
```

Background

The CSS property to change the background color of an element to Hex 071829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071829 }
```

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

```
.background{ background-color:#071829 }
```

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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