

Converting Colors

Hex(071D28)

Have a look what the booklet for
Hex(071D28) contains.

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Color

Hex(071D28)

Conversions

Conversions Part 1

Format	Color
Hex	071D28
RGB	7, 29, 40
RGB Percent	3%, 11%, 16%
CMY	0.9725, 0.8863, 0.8431
CMYK	0.82, 0.27, 0.00, 0.84
HSL	200°, 70%, 9%
HSV	200°, 82%, 16%
XYZ	0.9100, 1.0771, 2.1674
YIQ	23.6760, -16.6430, -1.2430

Conversions

Conversions Part 2

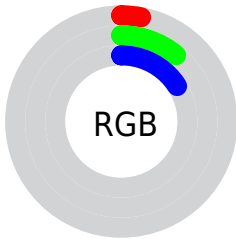
Format	Color
RYB	7, 20, 40
Decimal	466216
CIELab	9.62, -4.25, -10.03
CIELCh	10, 10.898, 247.037
Yxy	1.0771, 0.2190, 0.2593
Android (android.graphics.Color)	4278656296 (0xFF071D28)
YUV	23.6760, 8.0477, -14.6249
Hunter-Lab	10.3784, -2.5110, -5.1173

Details

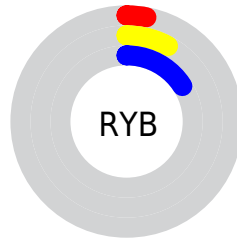
The Hex color **071D28** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **281207**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **344855**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031C28**, and if you desaturate by 10%, it is **0B1E28**.

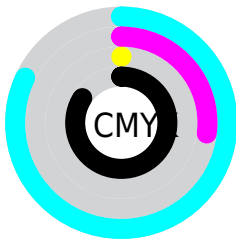
Distribution



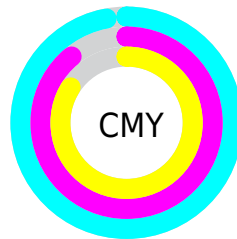
- Red (3%)
- Green (11%)
- Blue (16%)



- Red (3%)
- Yellow (8%)
- Blue (16%)



- Cyan (82%)
- Magenta (27%)
- Yellow (0%)
- Black (84%)



- Cyan (97%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071D28 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 071D28 by changing the saturation by 10% instead.

071D28

071D28

EBFFFF

000114

344855

000000

4C606D

647987

7D93A1

98ADBC

B3C8D8

CEE5F4

071D28

071D28

■ 031C28

■ 0B1E28

■ 001B28

■ 0F2028

■ 132128

■ 172228

■ 1B2428

■ 1F2528

■ 232628

■ 272828

■ 2B2928

Harmonies

Analogous

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



021E23



071D28



131B29

Triad

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



071D28



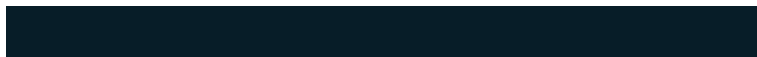
291519



171D0D

Complementary

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



071D28



281207

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.



1F1B09



071D28



281612

Square

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



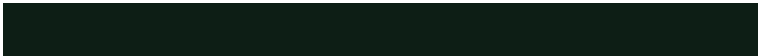
071D28



251621



25180B



0D1E15

Rectangle

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



071D28



1B1928



25180B



191C0B

Sweetspot

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



071D28



262F33



072812



12171A



999999



1A1A1A

Same Dimension

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



071D28



012233



070D28



121414



003854



008DD4

Inverse Universe

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



28071D



330122



282307



141214



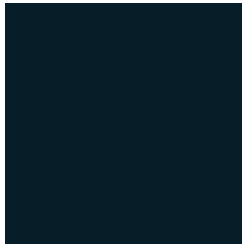
540038



D4008D

Previews

White Background



This preview shows how the Hex color 071D28 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

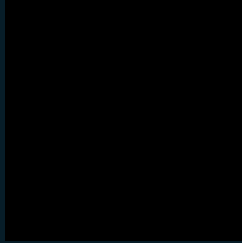
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

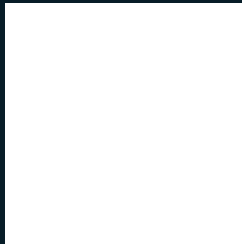
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 071D28 Background



This preview shows how black text looks on a background with the Hex color 071D28.



This preview shows how white text looks on a background with the Hex color 071D28.

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
071D28

Protanopia
181B26

Deuteranopia
151B28



Tritanopia
001E20

Trichromacy



Original Color
071D28

Protanomaly
121C27

Deuteranomaly
101C28

Tritanomaly
031E23

Monochromacy



Original Color
071D28

Achromatopsia
181818

Achromatomaly
121A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 071D28 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 #071D28 looks like.

```
.text, #text, p{  
    color:#071D28  
}
```

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 #071D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071D28
}
```

Border

The CSS property to change the border of an element to Hex 071D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

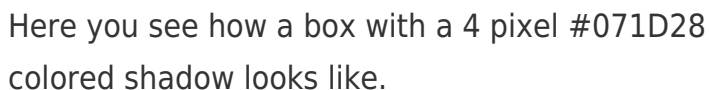
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071D28 }
```

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

```
.border{ border-color:#071D28 }
```

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



Here you see how a box with a 4 pixel #071D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071D28; -webkit-box-shadow:4px 4px  
4px 4px #071D28; box-shadow:4px 4px 4px  
4px #071D28 }
```

Background

The CSS property to change the background color of an element to Hex 071D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071D28 }
```

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

```
.background{ background-color:#071D28 }
```

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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