

Converting Colors

Hex(072B1E)

Have a look what the booklet for
Hex(072B1E) contains.

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Color

Hex(072B1E)

Conversions

Conversions Part 1

Format	Color
Hex	072B1E
RGB	7, 43, 30
RGB Percent	3%, 17%, 12%
CMY	0.9725, 0.8314, 0.8824
CMYK	0.84, 0.00, 0.30, 0.83
HSL	158°, 72%, 10%
HSV	158°, 84%, 17%
XYZ	1.1858, 1.8667, 1.5261
YIQ	30.7540, -17.2830, -11.6750

Conversions

Conversions Part 2

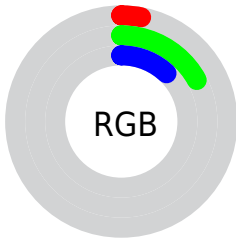
Format	Color
R_{YB}	7, 29, 43
Decimal	469790
CIE Lab	14.77, -16.67, 4.83
CIE LCh	15, 17.355, 163.831
Yxy	1.8667, 0.2590, 0.4077
Android (android.graphics.Color)	4278659870 (0xFF072B1E)
YUV	30.7540, -0.3717, -20.8323
Hunter-Lab	13.6626, -8.4166, 2.9412

Details

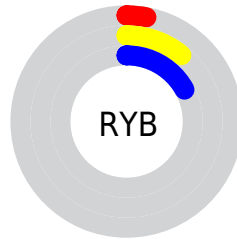
The Hex color **072B1E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2B0714**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **36594A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032B1C**, and if you desaturate by 10%, it is **0B2B20**.

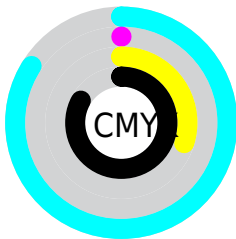
Distribution



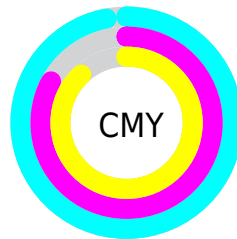
- Red (3%)
- Green (17%)
- Blue (12%)



- Red (3%)
- Yellow (11%)
- Blue (17%)



- Cyan (84%)
- Magenta (0%)
- Yellow (30%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072B1E 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 072B1E by changing the saturation by 10% instead.

072B1E

072B1E

EDFFFF

001805

36594A

000000

4D7161

668B7A

7FA594

9AC1AF

B5DDCA

D1F9E6

072B1E

072B1E

■ 032B1C

■ 0B2B20

■ 002B1B

■ 102B21

■ 142B23

■ 182B24

■ 1D2B26

■ 212B27

■ 252B29

■ 292B2A

■ 2E2B2C

Harmonies

Analogous

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



1A2913



072B1E



002B2B

Triad

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



072B1E



1B253D



3A1E15

Complementary

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



072B1E



2B0714

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.



3C1B20



072B1E



2D2037

Square

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



072B1E



00283C



381C2C



32220C

Rectangle

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



072B1E



002B32



381C2C



3B1D18

Sweetspot

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



072B1E



2A3833



142B07



141C19



9C9C9C



1C1C1C

Same Dimension

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



072B1E



003824



07262B



121414



005436



00D487

Inverse Universe

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



2B0714



380014



2B0C07



141213



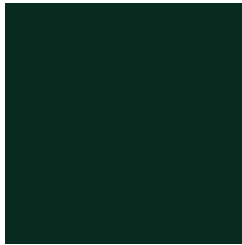
54001E



D4004C

Previews

White Background



This preview shows how the Hex color 072B1E looks on a white background.

Color Contrast Check

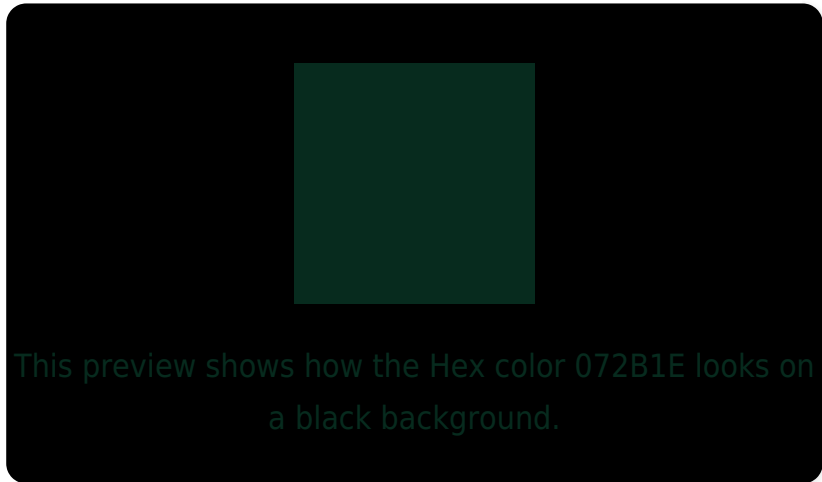
Large Text (above 18pt) WCAG AA ✓ Pass

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

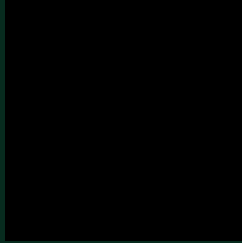
Any Text WCAG AA × Fail

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 072B1E Background



This preview shows how black text looks on a background with the Hex color 072B1E.



This preview shows how white text looks on a background with the Hex color 072B1E.

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
072B1E

Protanopia
28261C

Deuteranopia
2B2420



Tritanopia
10292C

Trichromacy



Original Color
072B1E

Protanomaly
1C281D

Deuteranomaly
1E271F

Tritanomaly
0D2A27

Monochromacy



Original Color
072B1E

Achromatopsia
1F1F1F

Achromatomaly
16231F

CSS Examples

Text

The CSS property to change the color of the text to Hex 072B1E 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 #072B1E looks like.

```
.text, #text, p{  
    color:#072B1E  
}
```

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 #072B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072B1E
}
```

Border

The CSS property to change the border of an element to Hex 072B1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

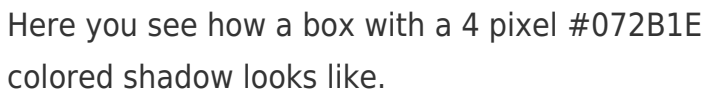
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#072B1E }
```

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

```
.border{ border-color:#072B1E }
```

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



Here you see how a box with a 4 pixel #072B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072B1E; -webkit-box-shadow:4px 4px  
4px 4px #072B1E; box-shadow:4px 4px 4px  
4px #072B1E }
```

Background

The CSS property to change the background color of an element to Hex 072B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072B1E }
```

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

```
.background{ background-color:#072B1E }
```

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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