

Converting Colors

Hex(072C25)

Have a look what the booklet for
Hex(072C25) contains.

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Color

Hex(072C25)

Conversions

Conversions Part 1

Format	Color
Hex	072C25
RGB	7, 44, 37
RGB Percent	3%, 17%, 15%
CMY	0.9725, 0.8275, 0.8549
CMYK	0.84, 0.00, 0.16, 0.83
HSL	169°, 73%, 10%
HSV	169°, 84%, 17%
XYZ	1.3222, 1.9801, 2.0628
YIQ	32.1390, -19.8050, -10.0210

Conversions

Conversions Part 2

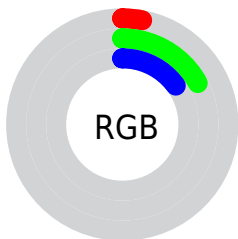
Format	Color
RYB	7, 27, 44
Decimal	470053
CIELab	15.38, -15.02, 0.79
CIElCh	15, 15.038, 176.983
Yxy	1.9801, 0.2465, 0.3691
Android (android.graphics.Color)	4278660133 (0xFF072C25)
YUV	32.1390, 2.3965, -22.0469
Hunter-Lab	14.0716, -7.8527, 1.1588

Details

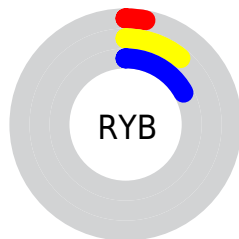
The Hex color **072C25** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C070E**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **365A52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032C24**, and if you desaturate by 10%, it is **0B2C26**.

Distribution



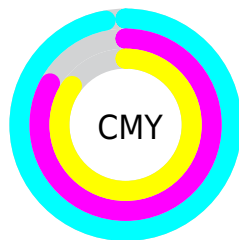
- Red (3%)
- Green (17%)
- Blue (15%)



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



- Cyan (84%)
- Magenta (0%)
- Yellow (16%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072C25 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 072C25 by changing the saturation by 10% instead.

 072C25

 072C25

 EEEFFF

 001910

 365A52

 000000

 4E736A

 678C83

 80A79D

 9BC2B8

 B6DED3

 D2FAF0

 072C25

 072C25

■ 032C24

■ 0B2C26

■ 002C24

■ 102C27

■ 142C27

■ 192C28

■ 1D2C29

■ 212C2A

■ 262C2B

■ 2A2C2C

■ 2F2C2C

Harmonies

Analogous

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



172B1B



072C25



002C30

Triad

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



072C25



262439



362215

Complementary

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



072C25



2C070E

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.



3B1F1D



072C25



332032

Square

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



072C25



14283C



3A1E28



2E2511

Rectangle

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



072C25



002B36



3A1E28



382117

Sweetspot

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



072C25



2A3835



0E2C07



141C1A



9C9C9C



1C1C1C

Same Dimension

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



072C25



00382D



07212C



151717



005746



00D6AE

Inverse Universe

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



2C070E



38000B



2C1207



171515



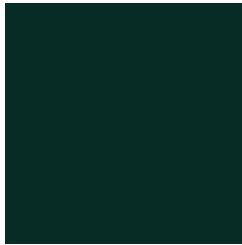
570010



D60029

Previews

White Background



This preview shows how the Hex color 072C25 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

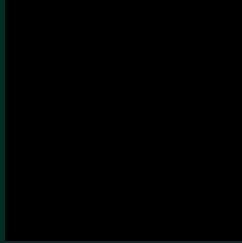
Any Text WCAG AA × Fail

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 072C25 Background



This preview shows how black text looks on a background with the Hex color 072C25.



This preview shows how white text looks on a background with the Hex color 072C25.

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
072C25

Protanopia
292722

Deuteranopia
2B2626



Tritanopia
0E2B2E

Trichromacy



Original Color
072C25

Protanomaly
1D2923

Deuteranomaly
1E2826

Tritanomaly
0B2B2B

Monochromacy



Original Color
072C25

Achromatopsia
202020

Achromatomaly
172422

CSS Examples

Text

The CSS property to change the color of the text to Hex 072C25 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 #072C25 looks like.

```
.text, #text, p{  
    color:#072C25  
}
```

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 #072C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072C25
}
```

Border

The CSS property to change the border of an element to Hex 072C25 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
#072C25 }
```

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

```
.border{ border-color:#072C25 }
```

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

Here you see how a box with a 4 pixel #072C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072C25; -webkit-box-shadow:4px 4px  
4px 4px #072C25; box-shadow:4px 4px 4px  
4px #072C25 }
```

Background

The CSS property to change the background color of an element to Hex 072C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072C25 }
```

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

```
.background{ background-color:#072C25 }
```

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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