

Converting Colors

Hex(072B0A)

Have a look what the booklet for
Hex(072B0A) contains.

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Color

Hex(072B0A)

Conversions

Conversions Part 1

Format	Color
Hex	072B0A
RGB	7, 43, 10
RGB Percent	3%, 17%, 4%
CMY	0.9725, 0.8314, 0.9608
CMYK	0.84, 0.00, 0.77, 0.83
HSL	125°, 72%, 10%
HSV	125°, 84%, 17%
XYZ	1.0063, 1.7948, 0.5806
YIQ	28.4740, -10.8630, -17.8950

Conversions

Conversions Part 2

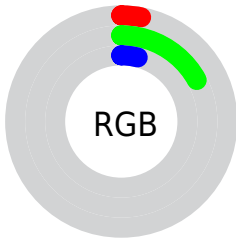
Format	Color
RYB	7, 40, 43
Decimal	469770
CIELab	14.37, -21.12, 16.47
CIELCh	14, 26.787, 142.046
Yxy	1.7948, 0.2976, 0.5308
Android (android.graphics.Color)	4278659850 (0xFF072B0A)
YUV	28.4740, -9.1077, -18.8327
Hunter-Lab	13.3972, -10.0376, 6.8087

Details

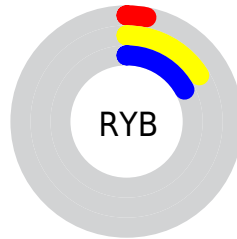
The Hex color **072B0A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2B0728**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **355936**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032B06**, and if you desaturate by 10%, it is **0B2B0E**.

Distribution



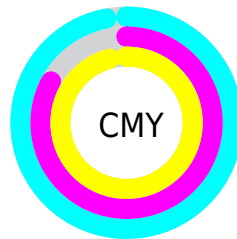
- Red (3%)
- Green (17%)
- Blue (4%)



- Red (3%)
- Yellow (16%)
- Blue (17%)



- Cyan (84%)
- Magenta (0%)
- Yellow (77%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 072B0A 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 072B0A by changing the saturation by 10% instead.

 072B0A

 072B0A

 EDFFE8

 001800

 355936

 000000

 4D724D

 668B65

 7FA67E

 9AC198

 B5DDB3

 D1FACE

 072B0A

 072B0A

■ 032B06

■ 0B2B0E

■ 002B04

■ 102B12

■ 142B16

■ 182B1A

■ 1D2B1E

■ 212B22

■ 252B26

■ 292B2A

■ 2E2B2D

Harmonies

Analogous

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



222700



072B0A



002D1F

Triad

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



072B0A



00284A



451217

Complementary

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



072B0A



2B0728

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.



43122A



072B0A



1A2247

Square

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



072B0A



002C42



36193C



3F1A01

Rectangle

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



072B0A



002D2C



36193C



46111E

Sweetspot

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



072B0A



2A382B



282B07



141C14



9C9C9C



1C1C1C

Same Dimension

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



072B0A



003805



072B1C



121413



005407



00D412

Inverse Universe

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



2B0728



380033



2B0716



141214



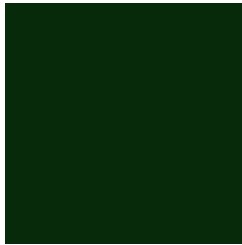
54004D



D400C2

Previews

White Background



This preview shows how the Hex color 072B0A 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

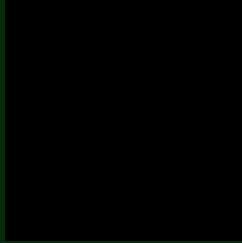
Any Text WCAG AA × Fail

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 072B0A Background



This preview shows how black text looks on a background with the Hex color 072B0A.



This preview shows how white text looks on a background with the Hex color 072B0A.

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
072B0A

Protanopia
292508

Deuteranopia
2E230D



Tritanopia
13282B

Trichromacy



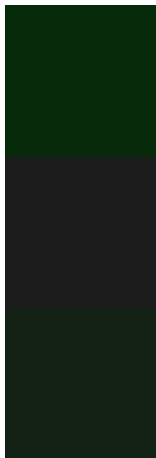
Original Color
072B0A

Protanomaly
1D2709

Deuteranomaly
20260C

Tritanomaly
0F291F

Monochromacy



Original Color
072B0A

Achromatopsia
1C1C1C

Achromatomaly
142115

CSS Examples

Text

The CSS property to change the color of the text to Hex 072B0A 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 #072B0A looks like.

```
.text, #text, p{  
    color:#072B0A  
}
```

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 #072B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #072B0A
}
```

Border

The CSS property to change the border of an element to Hex 072B0A 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".

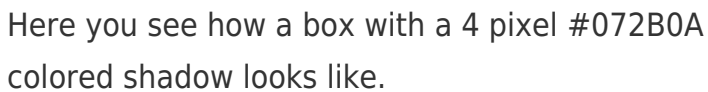
```
.border, #border, table{ border:4px solid
#072B0A }
```

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

```
.border{ border-color:#072B0A }
```

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

Here you see how a box with a 4 pixel #072B0A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #072B0A; -webkit-box-shadow:4px 4px  
4px 4px #072B0A; box-shadow:4px 4px 4px  
4px #072B0A }
```

Background

The CSS property to change the background color of an element to Hex 072B0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#072B0A }
```

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

```
.background{ background-color:#072B0A }
```

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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