

Converting Colors

Hex(073A2D)

Have a look what the booklet for
Hex(073A2D) contains.

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Color

Hex(073A2D)

Conversions

Conversions Part 1

Format	Color
Hex	073A2D
RGB	7, 58, 45
RGB Percent	3%, 23%, 18%
CMY	0.9725, 0.7725, 0.8235
CMYK	0.88, 0.00, 0.22, 0.77
HSL	165°, 78%, 13%
HSV	165°, 88%, 23%
XYZ	2.0743, 3.2607, 3.0027
YIQ	41.2690, -26.2230, -14.8550

Conversions

Conversions Part 2

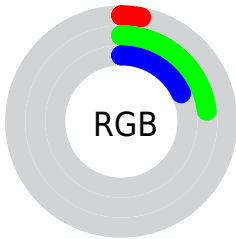
Format	Color
RYB	7, 36, 58
Decimal	473645
CIELab	21.06, -20.01, 3.47
CIELCh	21, 20.309, 170.160
Yxy	3.2607, 0.2488, 0.3911
Android (android.graphics.Color)	4278663725 (0xFF073A2D)
YUV	41.2690, 1.8394, -30.0539
Hunter-Lab	18.0575, -11.0958, 2.7813

Details

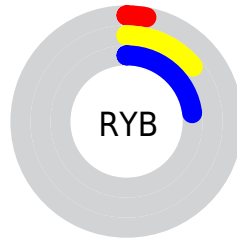
The Hex color **073A2D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A0714**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **3B6A5B**, and **000700** is the 20% darker color. If you saturate the color by 10%, you get **013A2C**, and if you desaturate by 10%, it is **0D3A2E**.

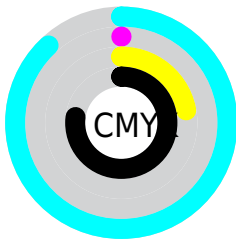
Distribution



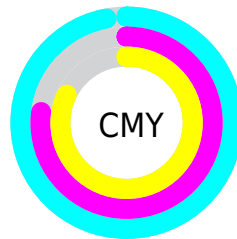
- Red (3%)
- Green (23%)
- Blue (18%)



- Red (3%)
- Yellow (14%)
- Blue (23%)



- Cyan (88%)
- Magenta (0%)
- Yellow (22%)
- Black (77%)



- Cyan (97%)
- Magenta (77%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073A2D 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 073A2D by changing the saturation by 10% instead.

 073A2D

 073A2D

 F6FFFF

 002418

 3B6A5B

 000700

 538373

 000000

 6D9D8D

 87B8A7

 A1D4C2

 BDF0DE

 D9FFFB

 073A2D

 073A2D

■ 013A2C

■ 0D3A2E

■ 003A2B

■ 133A30

■ 183A31

■ 1E3A33

■ 243A34

■ 2A3A36

■ 303A37

■ 353A39

■ 3B3A3A

Harmonies

Analogous

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



20381F



073A2D



003A3C

Triad

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



073A2D



2C314F



4A2B1C

Complementary

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



073A2D



3A0714

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.



4F2729



073A2D



402B46

Square

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



073A2D



0C3650



4C2738



403015

Rectangle

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



073A2D



003A45



4C2738



4D2920

Sweetspot

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



073A2D



394D47



153A07



1A2623



A6A6A6



262626

Same Dimension

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



073A2D



004D39



072E3A



191C1B



005C44



00DBA3

Inverse Universe

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



3A0714



4D0013



3A1307



1C191A



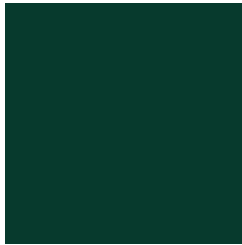
5C0017



DB0038

Previews

White Background



This preview shows how the Hex color 073A2D looks on a white background.

Color Contrast Check

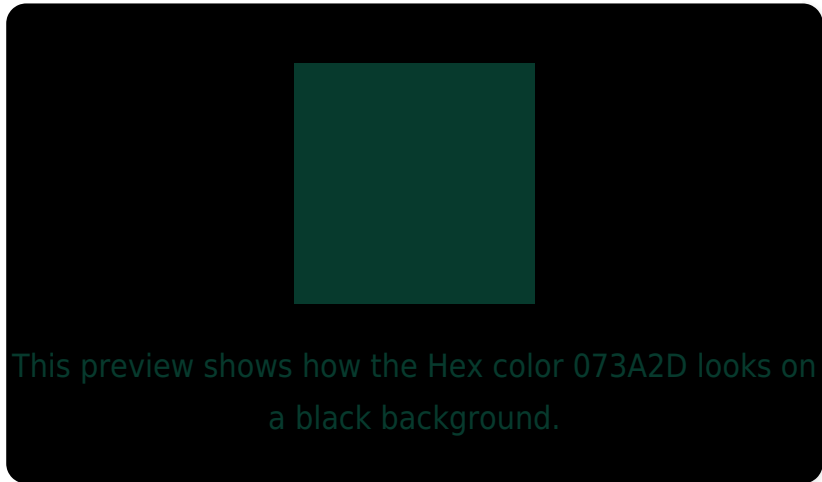
Large Text (above 18pt) WCAG AA ✓ Pass

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

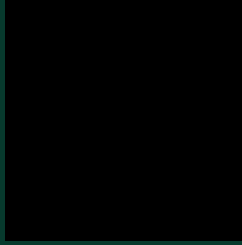
Any Text WCAG AA × Fail

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 073A2D Background



This preview shows how black text looks on a background with the Hex color 073A2D.



This preview shows how white text looks on a background with the Hex color 073A2D.

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](#).

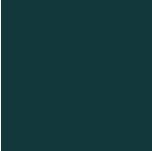
Dichromacy



Original Color
073A2D

Protanopia
363329

Deuteranopia
39312F



Tritanopia
13383C

Trichromacy



Original Color
073A2D

Protanomaly
25362A

Deuteranomaly
27342E

Tritanomaly
0F3937

Monochromacy



Original Color
073A2D

Achromatopsia
292929

Achromatomaly
1D2F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 073A2D 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 #073A2D looks like.

```
.text, #text, p{  
    color:#073A2D  
}
```

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 #073A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073A2D
}
```

Border

The CSS property to change the border of an element to Hex 073A2D 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
#073A2D }
```

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

```
.border{ border-color:#073A2D }
```

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

Here you see how a box with a 4 pixel #073A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073A2D; -webkit-box-shadow:4px 4px  
4px 4px #073A2D; box-shadow:4px 4px 4px  
4px #073A2D }
```

Background

The CSS property to change the background color of an element to Hex 073A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073A2D }
```

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

```
.background{ background-color:#073A2D }
```

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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