

Converting Colors

Hex(0D423C)

Have a look what the booklet for
Hex(0D423C) contains.

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Color

Hex(0D423C)

Conversions

Conversions Part 1

Format	Color
Hex	0D423C
RGB	13, 66, 60
RGB Percent	5%, 26%, 24%
CMY	0.9490, 0.7412, 0.7647
CMYK	0.80, 0.00, 0.09, 0.74
HSL	173°, 67%, 15%
HSV	173°, 80%, 26%
XYZ	2.9298, 4.3082, 4.9521
YIQ	49.4690, -29.6620, -13.1020

Conversions

Conversions Part 2

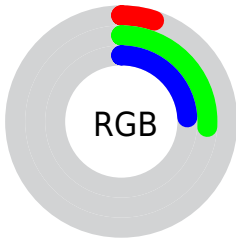
Format	Color
RYB	13, 41, 66
Decimal	868924
CIELab	24.67, -18.51, -1.28
CIELCh	25, 18.553, 183.949
Yxy	4.3082, 0.2403, 0.3534
Android (android.graphics.Color)	4279059004 (0xFF0D423C)
YUV	49.4690, 5.1918, -31.9833
Hunter-Lab	20.7563, -11.1278, 0.3838

Details

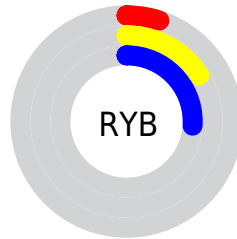
The Hex color **0D423C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **420D13**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **41726B**, and **001912** is the 20% darker color. If you saturate the color by 10%, you get **06423B**, and if you desaturate by 10%, it is **14423D**.

Distribution



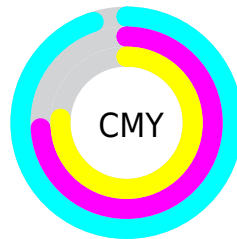
- Red (5%)
- Green (26%)
- Blue (24%)



- Red (5%)
- Yellow (16%)
- Blue (26%)



- Cyan (80%)
- Magenta (0%)
- Yellow (9%)
- Black (74%)



- Cyan (95%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D423C 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 0D423C by changing the saturation by 10% instead.

 0D423C

 0D423C

FFFFFF

 002C26

 41726B

 001912

 5A8C84

 000000

 74A69E

 8EC2B9

 A9DED5

 C5FAF1

 E2FFFF

 0D423C

 0D423C

■ 06423B

■ 14423D

■ 00423B

■ 1A423D

■ 21423E

■ 27423F

■ 2E4240

■ 354240

■ 3B4241

■ 424242

■ 484243

Harmonies

Analogous

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



22412E



0D423C



00414A

Triad

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



0D423C



3F3652



4E3522

Complementary

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



0D423C



420D13

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.



55312C



0D423C



4E3247

Square

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



0D423C



293B56



553039



423A1E

Rectangle

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



0D423C



044051



553039



513424

Sweetspot

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



0D423C



425754



13420D



1F2B2A



ABABAB



2B2B2B

Same Dimension

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



0D423C



03574D



0D2E42



1E2121



006156



00E0C7

Inverse Universe

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



420D13



57030D



42210D



211E1E



61000B



E00019

Previews

White Background



This preview shows how the Hex color 0D423C looks on a white background.

Color Contrast Check

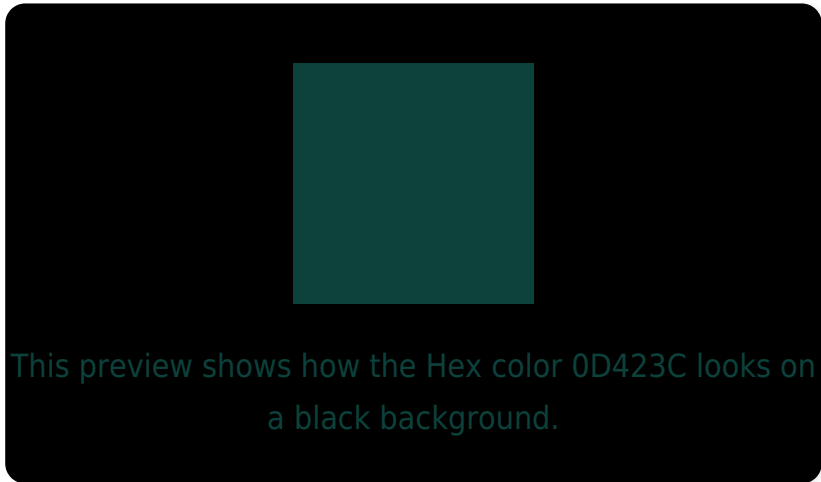
Large Text (above 18pt) WCAG AA ✓ Pass

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

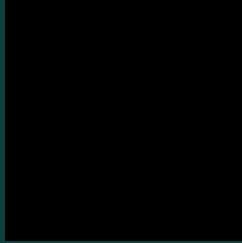
Any Text WCAG AA × Fail

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 0D423C Background



This preview shows how black text looks on a background with the Hex color 0D423C.



This preview shows how white text looks on a background with the Hex color 0D423C.

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](#).

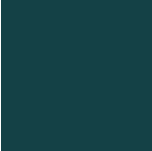
Dichromacy



Original Color
0D423C

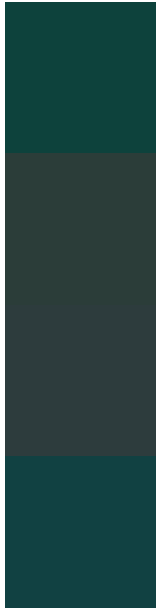
Protanopia
3C3A38

Deuteranopia
3F393E



Tritanopia
144146

Trichromacy



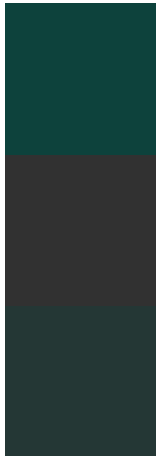
Original Color
0D423C

Protanomaly
2B3D39

Deuteranomaly
2D3C3D

Tritanomaly
114142

Monochromacy



Original Color
0D423C

Achromatopsia
313131

Achromatomaly
243735

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D423C 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 #0D423C looks like.

```
.text, #text, p{  
    color:#0D423C  
}
```

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 #0D423C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D423C
}
```

Border

The CSS property to change the border of an element to Hex 0D423C 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
#0D423C }
```

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

```
.border{ border-color:#0D423C }
```

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

Here you see how a box with a 4 pixel #0D423C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D423C; -webkit-box-shadow:4px 4px  
4px 4px #0D423C; box-shadow:4px 4px 4px  
4px #0D423C }
```

Background

The CSS property to change the background color of an element to Hex 0D423C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D423C }
```

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

```
.background{ background-color:#0D423C }
```

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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