

Converting Colors

Hex(0F413C)

Have a look what the booklet for
Hex(0F413C) contains.

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Color

Hex(0F413C)

Conversions

Conversions Part 1

Format	Color
Hex	0F413C
RGB	15, 65, 60
RGB Percent	6%, 25%, 24%
CMY	0.9412, 0.7451, 0.7647
CMYK	0.77, 0.00, 0.08, 0.75
HSL	174°, 62%, 16%
HSV	174°, 77%, 25%
XYZ	2.9029, 4.2084, 4.9343
YIQ	49.4800, -28.1950, -12.1550

Conversions

Conversions Part 2

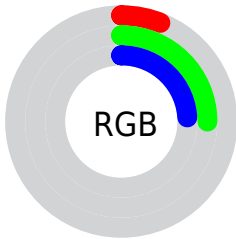
Format	Color
R_{YB}	15, 41, 65
Decimal	999740
CIE _{Lab}	24.35, -17.63, -1.74
CIE _{LCh}	24, 17.711, 185.631
Yxy	4.2084, 0.2410, 0.3494
Android (android.graphics.Color)	4279189820 (0xFF0F413C)
YUV	49.4800, 5.1864, -30.2390
Hunter-Lab	20.5144, -10.6413, 0.0992

Details

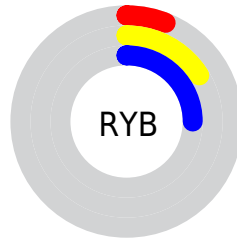
The Hex color **0F413C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **410F14**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **42716B**, and **001812** is the 20% darker color. If you saturate the color by 10%, you get **08413B**, and if you desaturate by 10%, it is **16413D**.

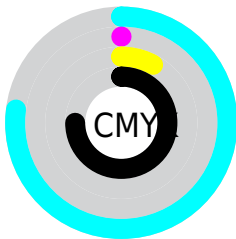
Distribution



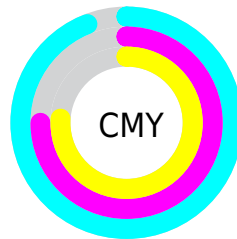
- Red (6%)
- Green (25%)
- Blue (24%)



- Red (6%)
- Yellow (16%)
- Blue (25%)



- Cyan (77%)
- Magenta (0%)
- Yellow (8%)
- Black (75%)



- Cyan (94%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F413C 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 0F413C by changing the saturation by 10% instead.

■ 0F413C

■ 0F413C

FFFFFF

■ 002B26

■ 42716B

■ 001812

■ 5B8B84

■ 000000

■ 75A59E

■ 8FC0B9

■ AADC5

■ C6F9F1

■ E2FFFF

■ 0F413C

■ 0F413C

■ 08413B

■ 16413D

■ 02413B

■ 1C413D

■ 00413A

■ 23413E

■ 29413F

■ 30413F

■ 364140

■ 3D4141

■ 434141

■ 4A4142

Harmonies

Analogous

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



22402E



0F413C



024049

Triad

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



0F413C



3F3550



4C3522

Complementary

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



0F413C



410F14

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.



53312B



0F413C



4D3145

Square

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



0F413C



2B3A54



532F38



403A1F

Rectangle

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



0F413C



0B3F4F



532F38



4F3424

Sweetspot

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



0F413C



415452



14410F



1F2B2A



ABABAB



2B2B2B

Same Dimension

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



0F413C



07544C



0F2D41



1E2121



006157



00E0CA

Inverse Universe

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



410F14



54070E



41230F



211E1E



61000A



E00016

Previews

White Background



This preview shows how the Hex color 0F413C looks on a white background.

Color Contrast Check

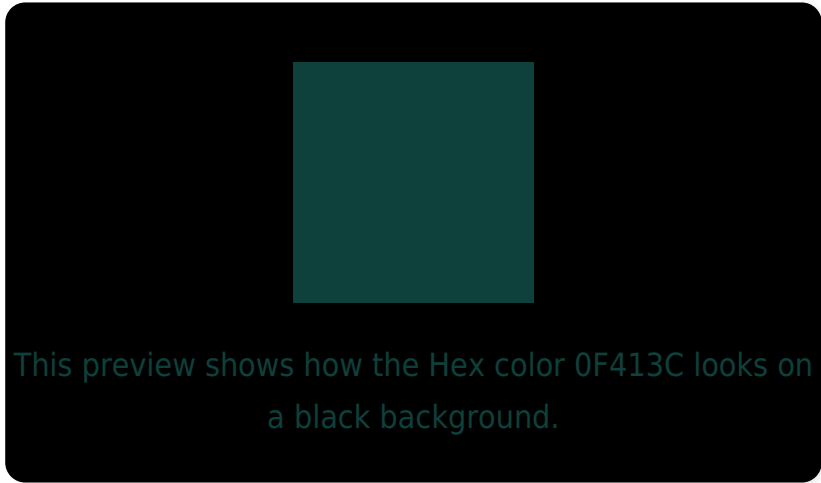
Large Text (above 18pt) WCAG AA ✓ Pass

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

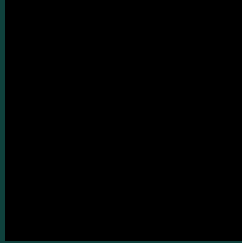
Any Text WCAG AA × Fail

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 0F413C Background



This preview shows how black text looks on a background with the Hex color 0F413C.



This preview shows how white text looks on a background with the Hex color 0F413C.

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
0F413C

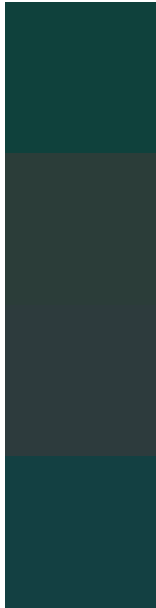
Protanopia
3B3A38

Deuteranopia
3E383E



Tritanopia
154045

Trichromacy



Original Color
0F413C

Protanomaly
2B3D39

Deuteranomaly
2D3B3D

Tritanomaly
134042

Monochromacy



Original Color
0F413C

Achromatopsia
313131

Achromatomaly
253735

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F413C 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 #0F413C looks like.

```
.text, #text, p{  
    color:#0F413C  
}
```

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 #0F413C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F413C
}
```

Border

The CSS property to change the border of an element to Hex 0F413C 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
#0F413C }
```

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

```
.border{ border-color:#0F413C }
```

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

Here you see how a box with a 4 pixel #0F413C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F413C; -webkit-box-shadow:4px 4px  
4px 4px #0F413C; box-shadow:4px 4px 4px  
4px #0F413C }
```

Background

The CSS property to change the background color of an element to Hex 0F413C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F413C }
```

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

```
.background{ background-color:#0F413C }
```

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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