

Converting Colors

Hex(0F3C36)

Have a look what the booklet for
Hex(0F3C36) contains.

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Color

Hex(0F3C36)

Conversions

Conversions Part 1

Format	Color
Hex	0F3C36
RGB	15, 60, 54
RGB Percent	6%, 24%, 21%
CMY	0.9412, 0.7647, 0.7882
CMYK	0.75, 0.00, 0.10, 0.76
HSL	172°, 60%, 15%
HSV	172°, 75%, 24%
XYZ	2.4787, 3.5996, 4.0542
YIQ	45.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

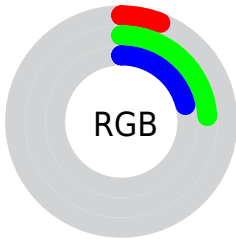
Format	Color
RYB	15, 39, 60
Decimal	998454
CIELab	22.30, -16.82, -0.75
CIELCh	22, 16.833, 182.549
Yxy	3.5996, 0.2446, 0.3553
Android (android.graphics.Color)	4279188534 (0xFF0F3C36)
YUV	45.8610, 4.0125, -27.0651
Hunter-Lab	18.9727, -9.8817, 0.6114

Details

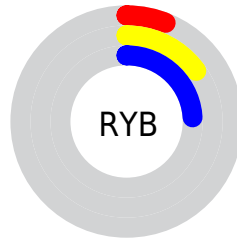
The Hex color **0F3C36** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3C0F15**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **406C65**, and **000F0A** is the 20% darker color. If you saturate the color by 10%, you get **093C35**, and if you desaturate by 10%, it is **153C37**.

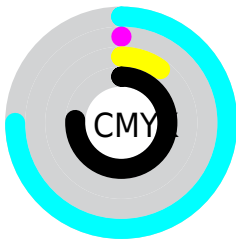
Distribution



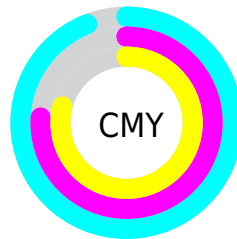
- Red (6%)
- Green (24%)
- Blue (21%)



- Red (6%)
- Yellow (15%)
- Blue (24%)



- Cyan (75%)
- Magenta (0%)
- Yellow (10%)
- Black (76%)



- Cyan (94%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3C36 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 0F3C36 by changing the saturation by 10% instead.

 0F3C36

 0F3C36

 FCFFFF

 002621

 406C65

 000F0A

 59857E

 000000

 739F97

 8DBAB2

 A8D6CE

 C3F3EA

 E0FFFF

 0F3C36

 0F3C36

■ 093C35

■ 153C37

■ 033C34

■ 1B3C38

■ 003C34

■ 213C38

■ 273C39

■ 2D3C3A

■ 333C3B

■ 393C3C

■ 3F3C3C

■ 453C3D

Harmonies

Analogous

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



203B29



0F3C36



023C42

Triad

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



0F3C36



38324A



47311F

Complementary

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



0F3C36



3C0F15

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.



4D2D29



0F3C36



462E41

Square

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



0F3C36



25364E



4D2C35



3D351C

Rectangle

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



0F3C36



073A49



4D2C35



4A2F22

Sweetspot

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



0F3C36



3D4F4D



153C0F



1D2927



A8A8A8



292929

Same Dimension

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



0F3C36



084F46



0F2C3C



1C1F1E



005E52



00DEC0

Inverse Universe

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



3C0F15



4F0811



3C200F



1F1C1C



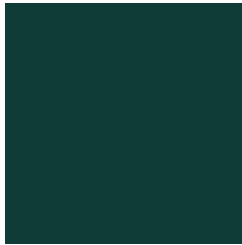
5E000D



DE001E

Previews

White Background



This preview shows how the Hex color 0F3C36 looks on a white background.

Color Contrast Check

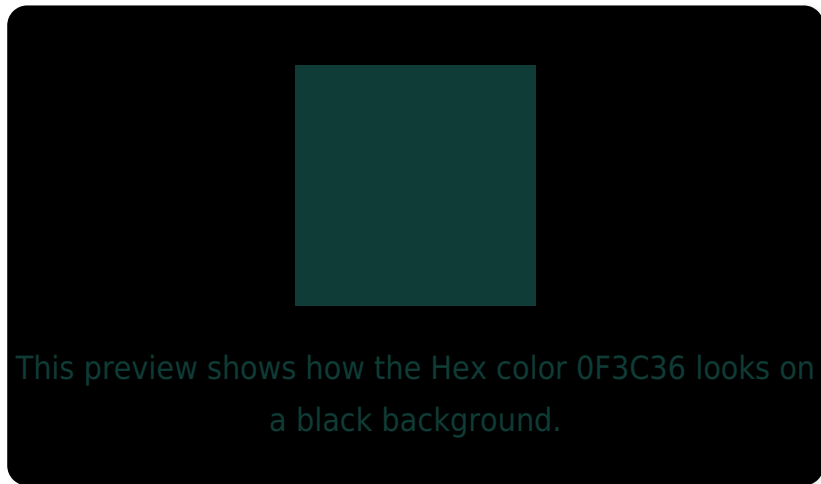
Large Text (above 18pt) WCAG AA ✓ Pass

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

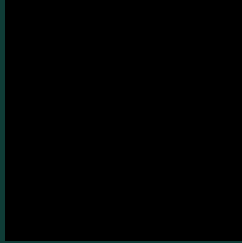
Any Text WCAG AA × Fail

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 0F3C36 Background



This preview shows how black text looks on a background with the Hex color 0F3C36.



This preview shows how white text looks on a background with the Hex color 0F3C36.

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
0F3C36

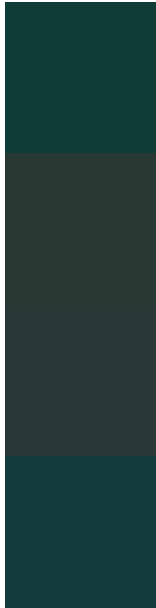
Protanopia
373532

Deuteranopia
393438



Tritanopia
153B3F

Trichromacy



Original Color
0F3C36

Protanomaly
283833

Deuteranomaly
2A3737

Tritanomaly
133B3C

Monochromacy



Original Color
0F3C36

Achromatopsia
2E2E2E

Achromatomaly
233331

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3C36 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 #0F3C36 looks like.

```
.text, #text, p{  
    color:#0F3C36  
}
```

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 #0F3C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3C36
}
```

Border

The CSS property to change the border of an element to Hex 0F3C36 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".

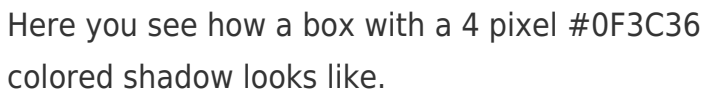
```
.border, #border, table{ border:4px solid
#0F3C36 }
```

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

```
.border{ border-color:#0F3C36 }
```

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

Here you see how a box with a 4 pixel #0F3C36 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3C36; -webkit-box-shadow:4px 4px  
4px 4px #0F3C36; box-shadow:4px 4px 4px  
4px #0F3C36 }
```

Background

The CSS property to change the background color of an element to Hex 0F3C36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3C36 }
```

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

```
.background{ background-color:#0F3C36 }
```

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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