

Converting Colors

Hex(0F3A36)

Have a look what the booklet for
Hex(0F3A36) contains.

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Color

Hex(0F3A36)

Conversions

Conversions Part 1

Format	Color
Hex	0F3A36
RGB	15, 58, 54
RGB Percent	6%, 23%, 21%
CMY	0.9412, 0.7725, 0.7882
CMYK	0.74, 0.00, 0.07, 0.77
HSL	174°, 59%, 14%
HSV	174°, 74%, 23%
XYZ	2.3759, 3.3940, 4.0199
YIQ	44.6870, -24.3440, -10.3600

Conversions

Conversions Part 2

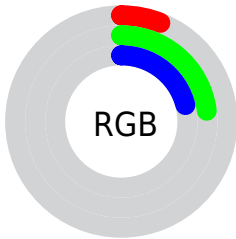
Format	Color
RYB	15, 38, 58
Decimal	997942
CIELab	21.56, -15.69, -1.84
CIELCh	22, 15.798, 186.696
Yxy	3.3940, 0.2427, 0.3467
Android (android.graphics.Color)	4279188022 (0xFF0F3A36)
YUV	44.6870, 4.5913, -26.0355
Hunter-Lab	18.4228, -9.2196, -0.0412

Details

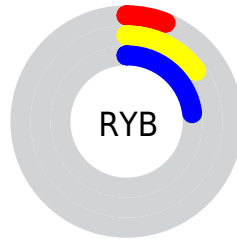
The Hex color **0F3A36** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A0F13**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **406965**, and **000B0A** is the 20% darker color. If you saturate the color by 10%, you get **093A35**, and if you desaturate by 10%, it is **153A37**.

Distribution



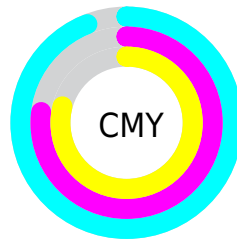
- Red (6%)
- Green (23%)
- Blue (21%)



- Red (6%)
- Yellow (15%)
- Blue (23%)



- Cyan (74%)
- Magenta (0%)
- Yellow (7%)
- Black (77%)



- Cyan (94%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3A36 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 0F3A36 by changing the saturation by 10% instead.

 0F3A36

 0F3A36

 FCFFFF

 002421

 406965

 000B0A

 59837E

 000000

 729D97

 8CB8B2

 A7D3CE

 C3F0EA

 DFFFFF

 0F3A36

 0F3A36

■ 093A35

■ 153A37

■ 033A35

■ 1B3A37

■ 003A35

■ 203A38

■ 263A38

■ 2C3A39

■ 323A39

■ 383A3A

■ 3D3A3A

■ 433A3B

Harmonies

Analogous

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



1E392A



0F3A36



073941

Triad

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



0F3A36



393046



43301E

Complementary

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



0F3A36



3A0F13

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.



492C26



0F3A36



452C3D

Square

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



0F3A36



27344B



4A2B31



39341C

Rectangle

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



0F3A36



0E3847



4A2B31



462F21

Sweetspot

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



0F3A36



3C4D4B



133A0F



1C2625



A6A6A6



262626

Same Dimension

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



0F3A36



084D46



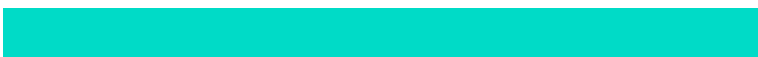
0F293A



191C1C



005C53



00DBC7

Inverse Universe

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



3A0F13



4D080F



3A200F



1C191A



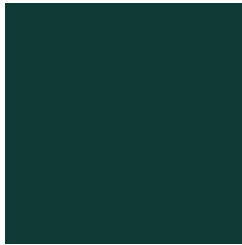
5C0009



DB0014

Previews

White Background



This preview shows how the Hex color 0F3A36 looks on a white background.

Color Contrast Check

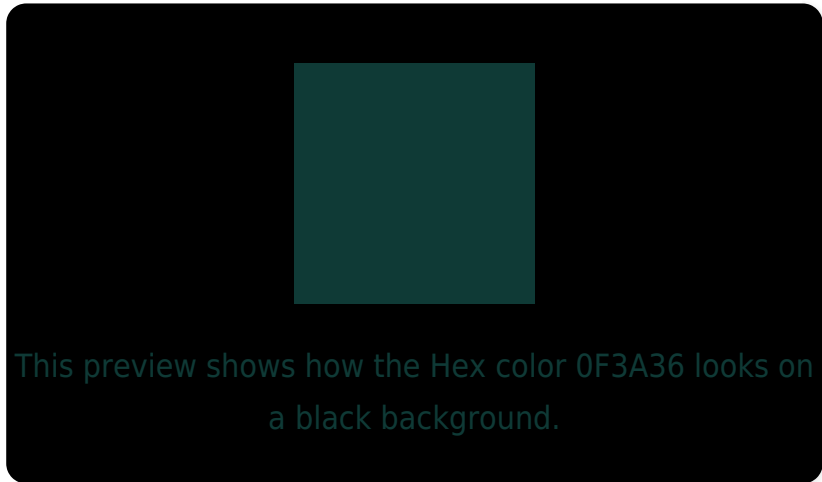
Large Text (above 18pt) WCAG AA ✓ Pass

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

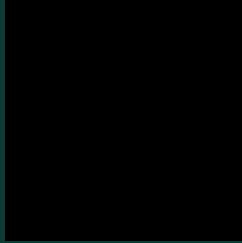
Any Text WCAG AA × Fail

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 0F3A36 Background



This preview shows how black text looks on a background with the Hex color 0F3A36.



This preview shows how white text looks on a background with the Hex color 0F3A36.

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](#).

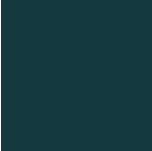
Dichromacy



Original Color
0F3A36

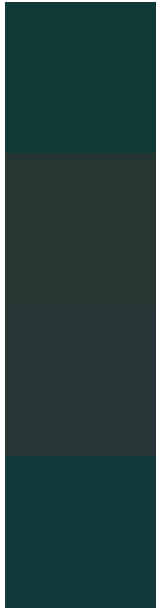
Protanopia
353432

Deuteranopia
373238



Tritanopia
14393E

Trichromacy



Original Color
0F3A36

Protanomaly
273633

Deuteranomaly
283537

Tritanomaly
12393B

Monochromacy



Original Color
0F3A36

Achromatopsia
2D2D2D

Achromatomaly
223230

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3A36 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 #0F3A36 looks like.

```
.text, #text, p{  
    color:#0F3A36  
}
```

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 #0F3A36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3A36
}
```

Border

The CSS property to change the border of an element to Hex 0F3A36 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
#0F3A36 }
```

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

```
.border{ border-color:#0F3A36 }
```

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

Here you see how a box with a 4 pixel #0F3A36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3A36; -webkit-box-shadow:4px 4px  
4px 4px #0F3A36; box-shadow:4px 4px 4px  
4px #0F3A36 }
```

Background

The CSS property to change the background color of an element to Hex 0F3A36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3A36 }
```

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

```
.background{ background-color:#0F3A36 }
```

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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