

Converting Colors

Hex(0F3641)

Have a look what the booklet for
Hex(0F3641) contains.

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Color

Hex(0F3641)

Conversions

Conversions Part 1

Format	Color
Hex	0F3641
RGB	15, 54, 65
RGB Percent	6%, 21%, 25%
CMY	0.9412, 0.7882, 0.7451
CMYK	0.77, 0.17, 0.00, 0.75
HSL	193°, 62%, 16%
HSV	193°, 77%, 25%
XYZ	2.4703, 3.1215, 5.4733
YIQ	43.5930, -26.7750, -4.8470

Conversions

Conversions Part 2

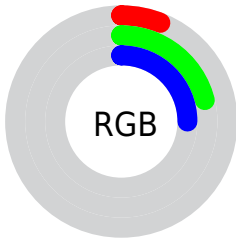
Format	Color
RYB	15, 37, 65
Decimal	996929
CIELab	20.52, -9.33, -10.84
CIElCh	21, 14.299, 229.293
Yxy	3.1215, 0.2232, 0.2821
Android (android.graphics.Color)	4279187009 (0xFF0F3641)
YUV	43.5930, 10.5537, -25.0761
Hunter-Lab	17.6679, -5.9612, -6.0000

Details

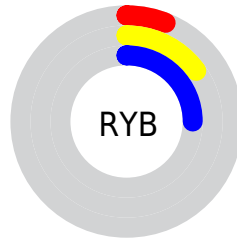
The Hex color **0F3641** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **411A0F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **416571**, and **000517** is the 20% darker color. If you saturate the color by 10%, you get **083541**, and if you desaturate by 10%, it is **163741**.

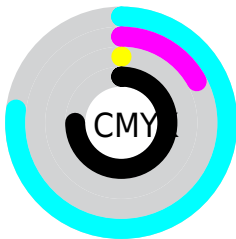
Distribution



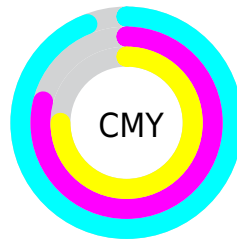
- Red (6%)
- Green (21%)
- Blue (25%)



- Red (6%)
- Yellow (15%)
- Blue (25%)



- Cyan (77%)
- Magenta (17%)
- Yellow (0%)
- Black (75%)



- Cyan (94%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3641 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 0F3641 by changing the saturation by 10% instead.

0F3641

0F3641

FDFEFF

00212B

416571

000517

5A7E8A

000000

7398A5

8EB2C0

A9CEDC

C4EAF8

E0FFFF

0F3641

0F3641

■ 083541

■ 163741

■ 023341

■ 1C3941

■ 003341

■ 233A41

■ 293C41

■ 303D41

■ 363F41

■ 3D4041

■ 434141

■ 4A4341

Harmonies

Analogous

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



0E3738



0F3641



1D3446

Triad

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



0F3641



442A36



32331D

Complementary

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



0F3641



411A0F

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.



3C301D



0F3641



462A2B

Square

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



0F3641



3B2C3F



432C22



263523

Rectangle

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



0F3641



283146



432C22



35321D

Sweetspot

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



0F3641



415054



0F411A



1F292B



ABABAB



2B2B2B

Same Dimension

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



0F3641



074354



0F1D41



1E2021



004C61



00AFE0

Inverse Universe

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



410F36



540743



41330F



211E20



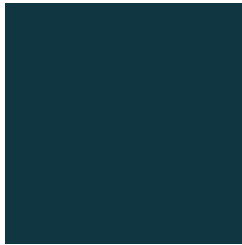
61004C



E000AF

Previews

White Background



This preview shows how the Hex color 0F3641 looks on a white background.

Color Contrast Check

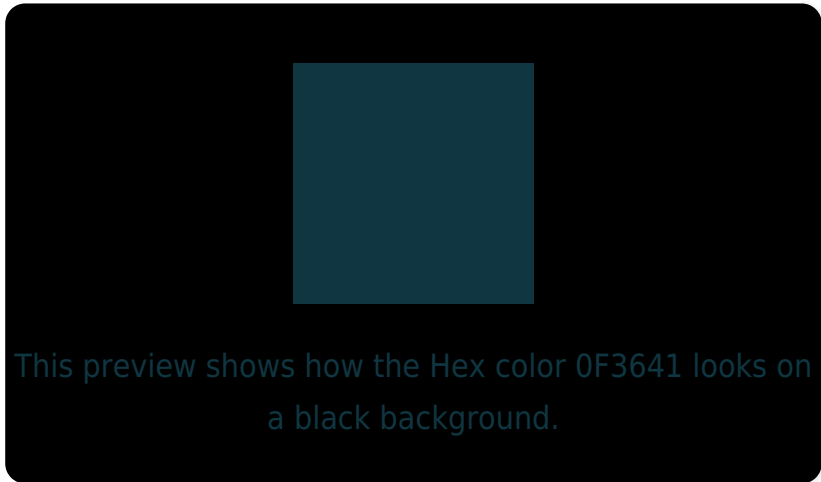
Large Text (above 18pt) WCAG AA ✓ Pass

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

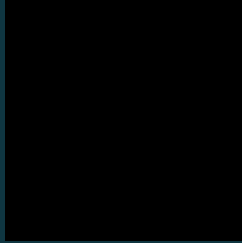
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

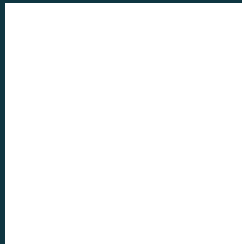
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0F3641 Background



This preview shows how black text looks on a background with the Hex color 0F3641.



This preview shows how white text looks on a background with the Hex color 0F3641.

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
0F3641

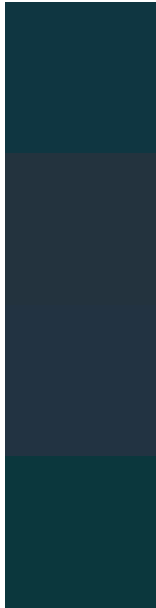
Protanopia
2F313D

Deuteranopia
2D3142



Tritanopia
09373B

Trichromacy



Original Color
0F3641

Protanomaly
23333E

Deuteranomaly
223342

Tritanomaly
0B373D

Monochromacy



Original Color
0F3641

Achromatopsia
2C2C2C

Achromatomaly
213034

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3641 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 #0F3641 looks like.

```
.text, #text, p{  
    color:#0F3641  
}
```

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 #0F3641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3641
}
```

Border

The CSS property to change the border of an element to Hex 0F3641 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
#0F3641 }
```

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

```
.border{ border-color:#0F3641 }
```

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

Here you see how a box with a 4 pixel #0F3641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3641; -webkit-box-shadow:4px 4px  
4px 4px #0F3641; box-shadow:4px 4px 4px  
4px #0F3641 }
```

Background

The CSS property to change the background color of an element to Hex 0F3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3641 }
```

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

```
.background{ background-color:#0F3641 }
```

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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