

Converting Colors

Hex(0F3542)

Have a look what the booklet for
Hex(0F3542) contains.

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Color

Hex(0F3542)

Conversions

Conversions Part 1

Format	Color
Hex	0F3542
RGB	15, 53, 66
RGB Percent	6%, 21%, 26%
CMY	0.9412, 0.7922, 0.7412
CMYK	0.77, 0.20, 0.00, 0.74
HSL	195°, 63%, 16%
HSV	195°, 77%, 26%
XYZ	2.4535, 3.0411, 5.6119
YIQ	43.1200, -26.8210, -4.0130

Conversions

Conversions Part 2

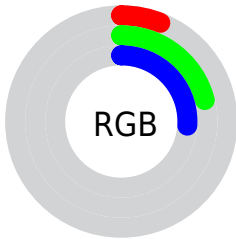
Format	Color
RYB	15, 37, 66
Decimal	996674
CIELab	20.21, -8.30, -12.00
CIElCh	20, 14.592, 235.340
Yxy	3.0411, 0.2209, 0.2738
Android (android.graphics.Color)	4279186754 (0xFF0F3542)
YUV	43.1200, 11.2798, -24.6612
Hunter-Lab	17.4388, -5.4046, -6.8728

Details

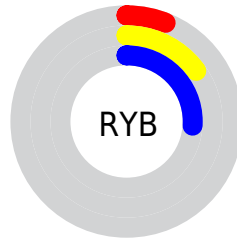
The Hex color **0F3542** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **421C0F**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **416472**, and **000318** is the 20% darker color. If you saturate the color by 10%, you get **083342**, and if you desaturate by 10%, it is **163742**.

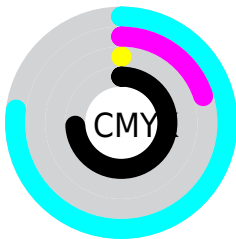
Distribution



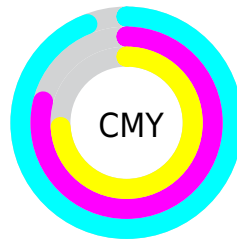
- Red (6%)
- Green (21%)
- Blue (26%)



- Red (6%)
- Yellow (15%)
- Blue (26%)



- Cyan (77%)
- Magenta (20%)
- Yellow (0%)
- Black (74%)



- Cyan (94%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F3542 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 0F3542 by changing the saturation by 10% instead.

0F3542

0F3542

FEFFFF

00202C

416472

000318

5A7D8B

000000

7396A6

8EB1C1

A9CDDD

C4E9F9

E1FFFF

0F3542

0F3542

■ 083342

■ 163742

■ 023242

■ 1C3842

■ 003142

■ 233A42

■ 293C42

■ 303D42

■ 373F42

■ 3D4142

■ 444242

■ 4A4442

Harmonies

Analogous

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



0A363A



0F3542



1F3246

Triad

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



0F3542



442933



2F331D

Complementary

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



0F3542



421C0F

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.



3A301B



0F3542



462928

Square

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



0F3542



3D2B3D



422C20



223524

Rectangle

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



0F3542



2B3045



422C20



32321C

Sweetspot

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



0F3542



435257



0F421C



1F282B



ABABAB



2B2B2B

Same Dimension

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



0F3542



064257



0F1C42



1E2021



004861



00A7E0

Inverse Universe

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



420F35



570642



42350F



211E20



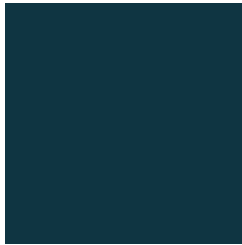
610048



E000A7

Previews

White Background



This preview shows how the Hex color 0F3542 looks on a white background.

Color Contrast Check

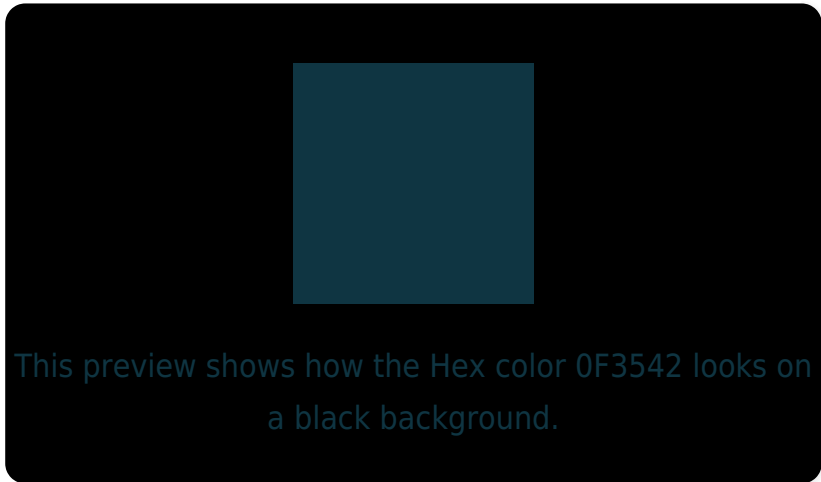
Large Text (above 18pt) WCAG AA ✓ Pass

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

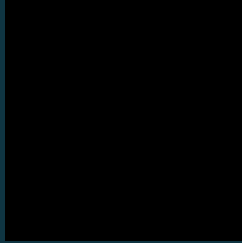
Any Text WCAG AA × Fail

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 0F3542 Background



This preview shows how black text looks on a background with the Hex color 0F3542.



This preview shows how white text looks on a background with the Hex color 0F3542.

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
0F3542

Protanopia
2D303F

Deuteranopia
2B3043



Tritanopia
06363B

Trichromacy



Original Color

0F3542

Protanomaly

223240

Deuteranomaly

213243

Tritanomaly

09363E

Monochromacy



Original Color

0F3542

Achromatopsia

2B2B2B

Achromatomaly

212F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F3542 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 #0F3542 looks like.

```
.text, #text, p{  
    color:#0F3542  
}
```

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 #0F3542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F3542
}
```

Border

The CSS property to change the border of an element to Hex 0F3542 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
#0F3542 }
```

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

```
.border{ border-color:#0F3542 }
```

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

Here you see how a box with a 4 pixel #0F3542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F3542; -webkit-box-shadow:4px 4px  
4px 4px #0F3542; box-shadow:4px 4px 4px  
4px #0F3542 }
```

Background

The CSS property to change the background color of an element to Hex 0F3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F3542 }
```

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

```
.background{ background-color:#0F3542 }
```

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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