

Converting Colors

Hex(0F363A)

Have a look what the booklet for
Hex(0F363A) contains.

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Color

Hex(0F363A)

Conversions

Conversions Part 1

Format	Color
Hex	0F363A
RGB	15, 54, 58
RGB Percent	6%, 21%, 23%
CMY	0.9412, 0.7882, 0.7725
CMYK	0.74, 0.07, 0.00, 0.77
HSL	186°, 59%, 14%
HSV	186°, 74%, 23%
XYZ	2.2799, 3.0454, 4.4706
YIQ	42.7950, -24.5280, -7.0240

Conversions

Conversions Part 2

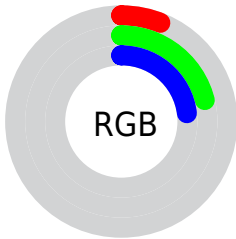
Format	Color
R_YB	15, 35, 58
Decimal	996922
CIE Lab	20.22, -11.94, -6.54
CIE LCh	20, 13.616, 208.711
Yxy	3.0454, 0.2327, 0.3109
Android (android.graphics.Color)	4279187002 (0xFF0F363A)
YUV	42.7950, 7.4961, -24.3762
Hunter-Lab	17.4510, -7.2191, -2.9733

Details

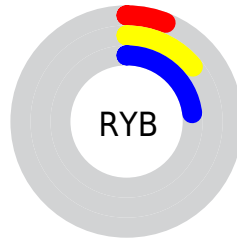
The Hex color **0F363A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A130F**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **406569**, and **000210** is the 20% darker color. If you saturate the color by 10%, you get **09353A**, and if you desaturate by 10%, it is **15373A**.

Distribution



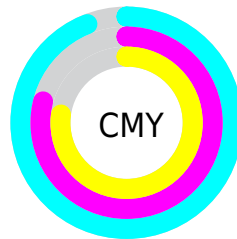
- Red (6%)
- Green (21%)
- Blue (23%)



- Red (6%)
- Yellow (14%)
- Blue (23%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0F363A 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 0F363A by changing the saturation by 10% instead.

0F363A

0F363A

FBFFFF

002124

406569

000210

587E82

000000

72989C

8CB3B7

A7CED3

C2EAEF

DFFFFF

0F363A

0F363A

■ 09353A

■ 15373A

■ 03353A

■ 1B373A

■ 00353A

■ 20383A

■ 26383A

■ 2C393A

■ 32393A

■ 383A3A

■ 3D3A3A

■ 433B3A

Harmonies

Analogous

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



163630



0F363A



143542

Triad

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



0F363A



3D2B3B



38301D

Complementary

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



0F363A



3A130F

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.



402D20



0F363A



432932

Square

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



0F363A



322E42



442A28



2E331F

Rectangle

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



0F363A



1E3344



442A28



3B2F1D

Sweetspot

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



0F363A



3C4B4D



0F3A13



1C2526



A6A6A6



262626

Same Dimension

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



0F363A



08464D



0F213A



191C1C



00535C



00C7DB

Inverse Universe

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



3A0F36



4D0846



3A280F



1C191C



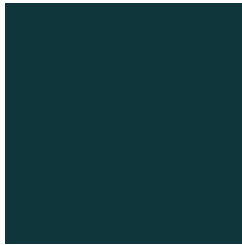
5C0053



DB00C7

Previews

White Background



This preview shows how the Hex color 0F363A looks on a white background.

Color Contrast Check

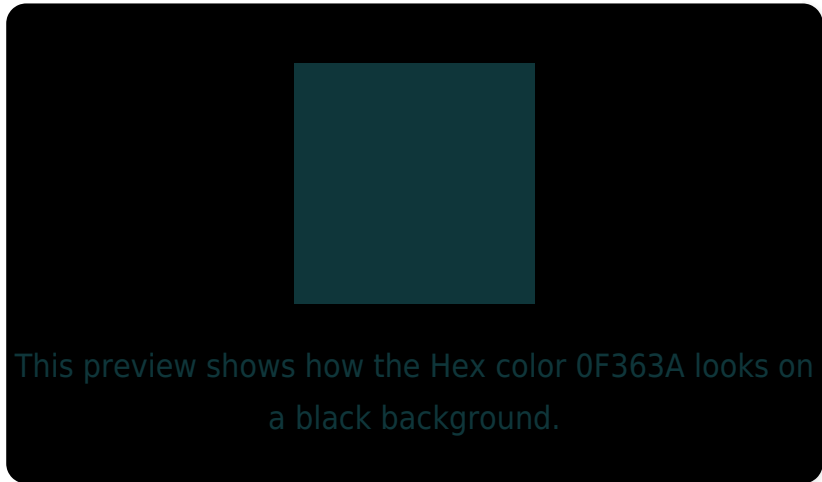
Large Text (above 18pt) WCAG AA ✓ Pass

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

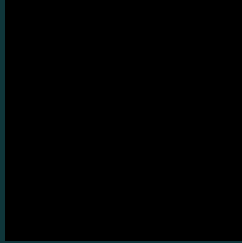
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

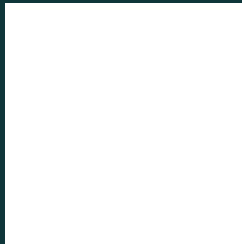
Any Text WCAG AAA × Fail

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

Hex 0F363A Background



This preview shows how black text looks on a background with the Hex color 0F363A.

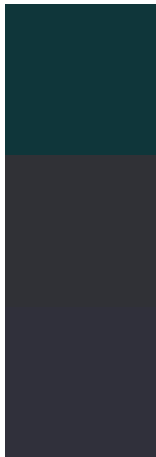


This preview shows how white text looks on a background with the Hex color 0F363A.

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](#).

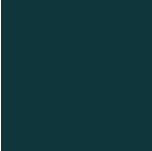
Dichromacy



Original Color
0F363A

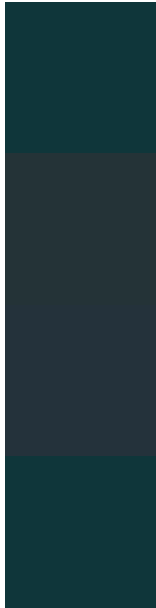
Protanopia
303136

Deuteranopia
30303B



Tritanopia
0F363A

Trichromacy



Original Color
0F363A

Protanomaly
243337

Deuteranomaly
24323B

Tritanomaly
0F363A

Monochromacy



Original Color
0F363A

Achromatopsia
2B2B2B

Achromatomaly
212F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F363A 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 #0F363A looks like.

```
.text, #text, p{  
    color:#0F363A  
}
```

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 #0F363A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F363A
}
```

Border

The CSS property to change the border of an element to Hex 0F363A 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
#0F363A }
```

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

```
.border{ border-color:#0F363A }
```

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

Here you see how a box with a 4 pixel #0F363A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F363A; -webkit-box-shadow:4px 4px  
4px 4px #0F363A; box-shadow:4px 4px 4px  
4px #0F363A }
```

Background

The CSS property to change the background color of an element to Hex 0F363A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F363A }
```

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

```
.background{ background-color:#0F363A }
```

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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