

Converting Colors

Hex(0F2C3A)

Have a look what the booklet for
Hex(0F2C3A) contains.

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Color

Hex(0F2C3A)

Conversions

Conversions Part 1

Format	Color
Hex	0F2C3A
RGB	15, 44, 58
RGB Percent	6%, 17%, 23%
CMY	0.9412, 0.8275, 0.7725
CMYK	0.74, 0.24, 0.00, 0.77
HSL	200°, 59%, 14%
HSV	200°, 74%, 23%
XYZ	1.8614, 2.2084, 4.3311
YIQ	36.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

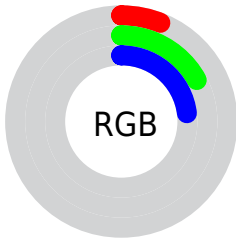
Format	Color
R_{YB}	15, 32, 58
Decimal	994362
CIE Lab	16.55, -5.51, -12.16
CIE LCh	17, 13.349, 245.636
Yxy	2.2084, 0.2216, 0.2629
Android (android.graphics.Color)	4279184442 (0xFF0F2C3A)
YUV	36.9250, 10.3900, -19.2282
Hunter-Lab	14.8607, -3.6479, -6.8775

Details

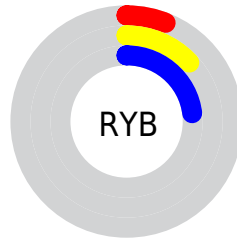
The Hex color **0F2C3A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3A1D0F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **3F5969**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **092A3A**, and if you desaturate by 10%, it is **152E3A**.

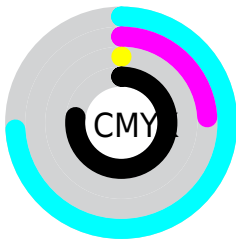
Distribution



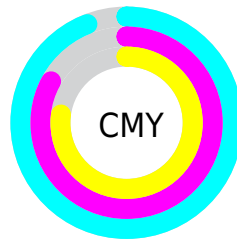
- Red (6%)
- Green (17%)
- Blue (23%)



- Red (6%)
- Yellow (13%)
- Blue (23%)



- Cyan (74%)
- Magenta (24%)
- Yellow (0%)
- Black (77%)



- Cyan (94%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F2C3A 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 0F2C3A by changing the saturation by 10% instead.

0F2C3A

0F2C3A

F9FFFF

001824

3F5969

00010F

577282

000000

708B9C

8AA6B7

A5C1D3

C0DDEF

DDF9FF

0F2C3A

0F2C3A

■ 092A3A

■ 152E3A

■ 03283A

■ 1B303A

■ 00273A

■ 20323A

■ 26343A

■ 2C353A

■ 32373A

■ 38393A

■ 3D3B3A

■ 433D3A

Harmonies

Analogous

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



062E34



0F2C3A



1E293C

Triad

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



0F2C3A



3B2227



232C19

Complementary

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



0F2C3A



3A1D0F

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.



2E2916



0F2C3A



3B231E

Square

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



0F2C3A



362331



362618



182D21

Rectangle

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



0F2C3A



28273A



362618



272B17

Sweetspot

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



0F2C3A



3C474D



0F3A1D



1C2326



A6A6A6



262626

Same Dimension

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



0F2C3A



08364D



0F173A



191B1C



003E5C



0094DB

Inverse Universe

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



3A0F2C



4D0836



3A320F



1C191B



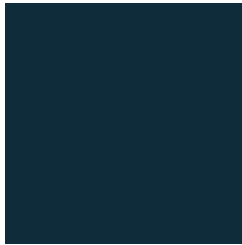
5C003E



DB0094

Previews

White Background



This preview shows how the Hex color 0F2C3A looks on a white background.

Color Contrast Check

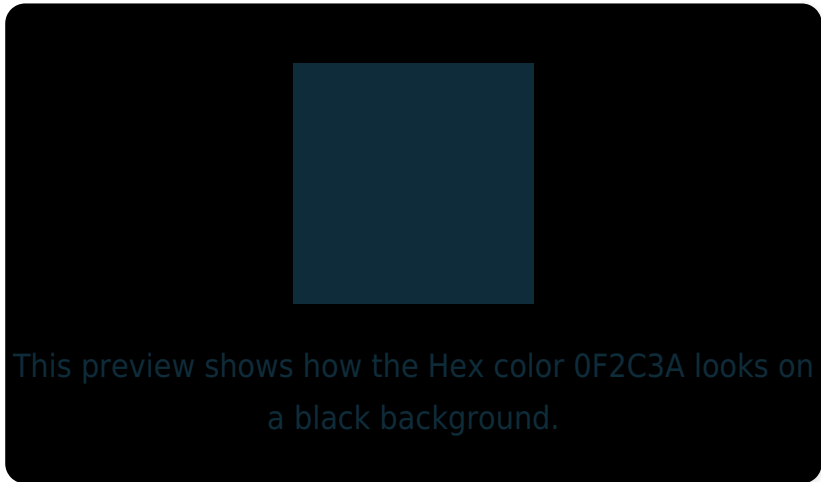
Large Text (above 18pt) WCAG AA ✓ Pass

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

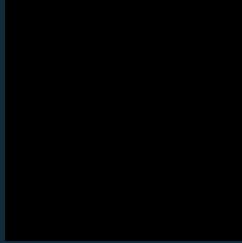
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

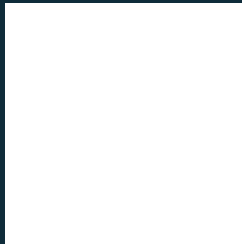
Any Text WCAG AAA × Fail

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

Hex 0F2C3A Background



This preview shows how black text looks on a background with the Hex color 0F2C3A.



This preview shows how white text looks on a background with the Hex color 0F2C3A.

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
0F2C3A

Protanopia
252937

Deuteranopia
22293B



Tritanopia
062E31

Trichromacy



Original Color

0F2C3A

Protanomaly

1D2A38

Deuteranomaly

1B2A3B

Tritanomaly

092D34

Monochromacy



Original Color

0F2C3A

Achromatopsia

252525

Achromatomaly

1D282D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F2C3A 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 #0F2C3A looks like.

```
.text, #text, p{  
    color:#0F2C3A  
}
```

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 #0F2C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F2C3A
}
```

Border

The CSS property to change the border of an element to Hex 0F2C3A 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
#0F2C3A }
```

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

```
.border{ border-color:#0F2C3A }
```

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

Here you see how a box with a 4 pixel #0F2C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F2C3A; -webkit-box-shadow:4px 4px  
4px 4px #0F2C3A; box-shadow:4px 4px 4px  
4px #0F2C3A }
```

Background

The CSS property to change the background color of an element to Hex 0F2C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F2C3A }
```

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

```
.background{ background-color:#0F2C3A }
```

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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