

Converting Colors

Hex(0F0F2D)

Have a look what the booklet for
Hex(0F0F2D) contains.

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Color

Hex(0F0F2D)

Conversions

Conversions Part 1

Format	Color
Hex	0F0F2D
RGB	15, 15, 45
RGB Percent	6%, 6%, 18%
CMY	0.9412, 0.9412, 0.8235
CMYK	0.67, 0.67, 0.00, 0.82
HSL	240°, 50%, 12%
HSV	240°, 67%, 18%
XYZ	0.8415, 0.6327, 2.5604
YIQ	18.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

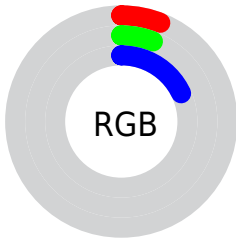
Format	Color
R _Y B	15, 15, 45
Decimal	986925
CIE Lab	5.71, 9.84, -19.86
CIE LCh	6, 22.162, 296.352
Yxy	0.6327, 0.2086, 0.1568
Android (android.graphics.Color)	4279177005 (0xFF0F0F2D)
YUV	18.4200, 13.1039, -2.9993
Hunter-Lab	7.9540, 4.9644, -13.5175

Details

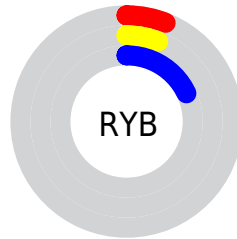
The Hex color **0F0F2D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **2D2D0F**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3B395B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A0A2D**, and if you desaturate by 10%, it is **13132D**.

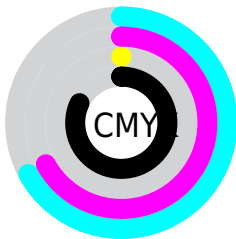
Distribution



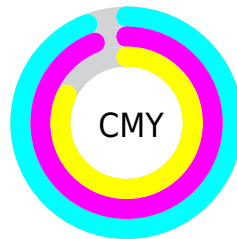
- Red (6%)
- Green (6%)
- Blue (18%)



- Red (6%)
- Yellow (6%)
- Blue (18%)



- Cyan (67%)
- Magenta (67%)
- Yellow (0%)
- Black (82%)



- Cyan (94%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0F2D 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 0F0F2D by changing the saturation by 10% instead.

■ 0F0F2D

■ 0F0F2D

■ F3EEFF

■ 000118

■ 3B395B

■ 000000

■ 535074

■ 6C688D

■ 8581A8

■ A09BC3

■ BBB6DF

■ D7D2FC

■ 0F0F2D

■ 0F0F2D

■ 0A0A2D

■ 13132D

■ 06062D

■ 18182D

■ 01012D

■ 1D1D2D

■ 00002D

■ 21212D

■ 26262D

■ 2A2A2D

■ 2F2F2D

■ 33332D

■ 38382D

Harmonies

Analogous

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



001530



0F0F2D



230723

Triad

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



0F0F2D



260A00



001C10

Complementary

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



0F0F2D



2D2D0F

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.



001A00



0F0F2D



1B1100

Square

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



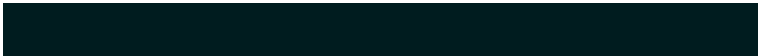
0F0F2D



2D0400



071700



001C1F

Rectangle

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



0F0F2D



29031A



071700



001B07

Sweetspot

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



0F0F2D



2F2F3B



0F2D2D



17171F



9E9E9E



1F1F1F

Same Dimension

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



0F0F2D



0C0C3B



1E0F2D



151517



000057



0000D6

Inverse Universe

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



2D0F2D



3B0C3B



1E2D0F



171517



570057



D600D6

Previews

White Background



This preview shows how the Hex color 0F0F2D looks on a white background.

Color Contrast Check

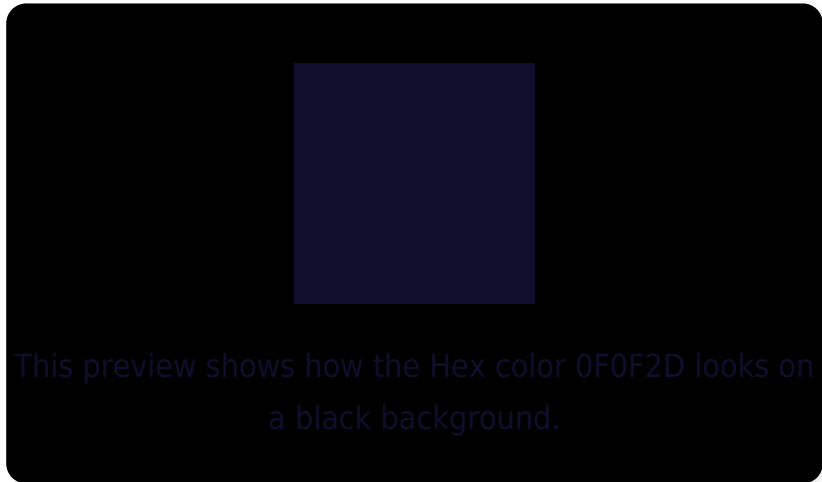
Large Text (above 18pt) WCAG AA ✓ Pass

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

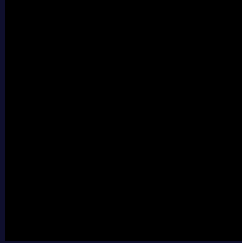
Any Text WCAG AA × Fail

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 0F0F2D Background



This preview shows how black text looks on a background with the Hex color 0F0F2D.



This preview shows how white text looks on a background with the Hex color 0F0F2D.

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
0F0F2D

Protanopia
001327

Deuteranopia
001422



Tritanopia
001517

Trichromacy



Original Color
0F0F2D

Protanomaly
051229

Deuteranomaly
051226

Tritanomaly
05131F

Monochromacy



Original Color
0F0F2D

Achromatopsia
121212

Achromatomaly
11111C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0F2D 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 #0F0F2D looks like.

```
.text, #text, p{  
    color:#0F0F2D  
}
```

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 #0F0F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0F2D
}
```

Border

The CSS property to change the border of an element to Hex 0F0F2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

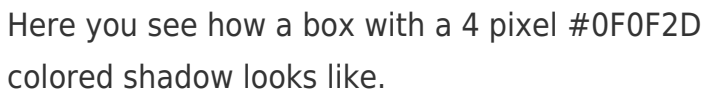
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F0F2D }
```

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

```
.border{ border-color:#0F0F2D }
```

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



Here you see how a box with a 4 pixel #0F0F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0F2D; -webkit-box-shadow:4px 4px  
4px 4px #0F0F2D; box-shadow:4px 4px 4px  
4px #0F0F2D }
```

Background

The CSS property to change the background color of an element to Hex 0F0F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0F2D }
```

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

```
.background{ background-color:#0F0F2D }
```

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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