

Converting Colors

Hex(0F043E)

Have a look what the booklet for
Hex(0F043E) contains.

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Color

Hex(0F043E)

Conversions

Conversions Part 1

Format	Color
Hex	0F043E
RGB	15, 4, 62
RGB Percent	6%, 2%, 24%
CMY	0.9412, 0.9843, 0.7569
CMYK	0.76, 0.94, 0.00, 0.76
HSL	251°, 88%, 13%
HSV	251°, 94%, 24%
XYZ	1.1099, 0.5362, 4.6024
YIQ	13.9010, -12.0620, 20.3700

Conversions

Conversions Part 2

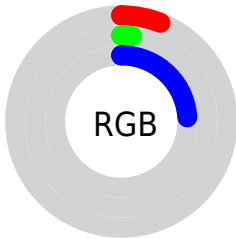
Format	Color
RYB	15, 4, 62
Decimal	984126
CIELab	4.84, 23.59, -33.73
CIELCh	5, 41.165, 304.972
Yxy	0.5362, 0.1776, 0.0858
Android (android.graphics.Color)	4279174206 (0xFF0F043E)
YUV	13.9010, 23.7128, 0.9638
Hunter-Lab	7.3225, 14.2420, -32.1398

Details

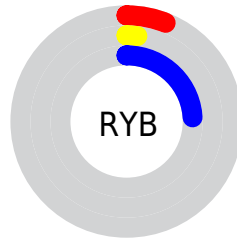
The Hex color **0F043E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **333E04**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **41306E**, and **000111** is the 20% darker color. If you saturate the color by 10%, you get **0C003E**, and if you desaturate by 10%, it is **140A3E**.

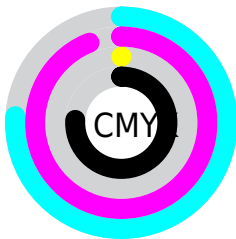
Distribution



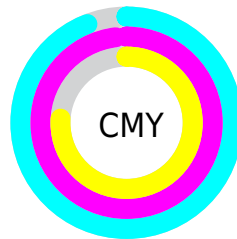
- Red (6%)
- Green (2%)
- Blue (24%)



- Red (6%)
- Yellow (2%)
- Blue (24%)



- Cyan (76%)
- Magenta (94%)
- Yellow (0%)
- Black (76%)



- Cyan (94%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F043E 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 0F043E by changing the saturation by 10% instead.

0F043E

0F043E

FEE4FF

000227

41306E

000111

5A4788

000000

735FA2

8E78BE

A991DA

C5ACF6

E1C7FF

0F043E

0F043E

■ 0C003E

■ 140A3E

■ 19103E

■ 1E173E

■ 231D3E

■ 28233E

■ 2D293E

■ 322F3E

■ 37363E

■ 3C3C3E

Harmonies

Analogous

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



001448



0F043E



320028

Triad

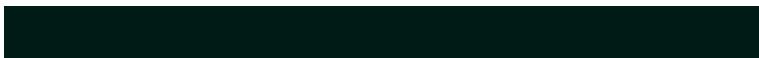
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F043E



290300



001A15

Complementary

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



0F043E



333E04

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



0F043E



111200

Square

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



0F043E



370000



001A00



001B30

Rectangle

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



0F043E



3A0017



001A00



001A08

Sweetspot

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



0F043E



3F3B52



04333E



1E1B29



A8A8A8



292929

Same Dimension

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



0F043E



0F0052



2C043E



1C1C1F



12005E



2A00DE

Inverse Universe

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



3E0433



520042



163E04



1F1C1E



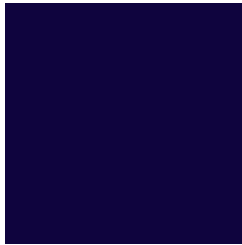
5E004C



DE00B4

Previews

White Background



This preview shows how the Hex color 0F043E looks on a white background.

Color Contrast Check

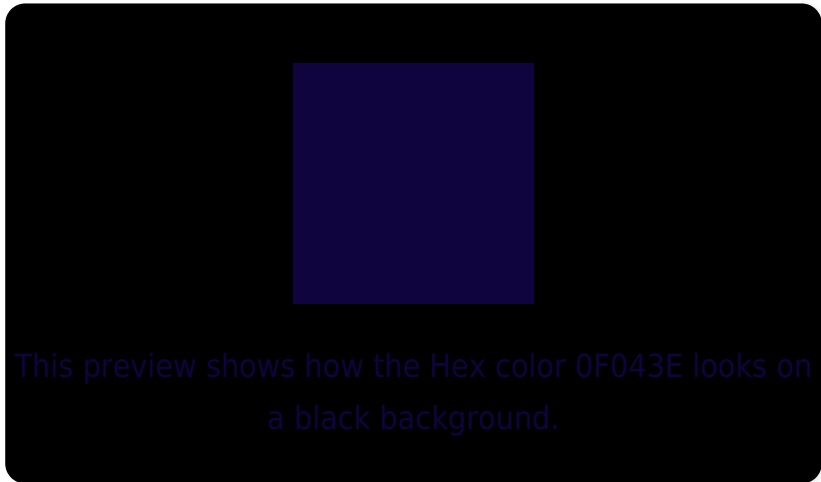
Large Text (above 18pt) WCAG AA ✓ Pass

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

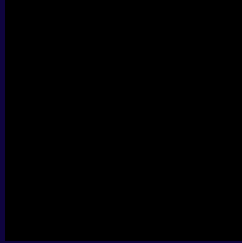
Any Text WCAG AA × Fail

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 0F043E Background



This preview shows how black text looks on a background with the Hex color 0F043E.



This preview shows how white text looks on a background with the Hex color 0F043E.

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
0F043E

Protanopia
001329

Deuteranopia
001522

Trichromacy



Original Color
0F043E

Protanomaly
050E31

Deuteranomaly
050F2C

Tritanomaly
050F25

Monochromacy



Original Color
0F043E

Achromatopsia
0E0E0E

Achromatomaly
0E0A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F043E 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 #0F043E looks like.

```
.text, #text, p{  
    color:#0F043E  
}
```

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 #0F043E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F043E
}
```

Border

The CSS property to change the border of an element to Hex 0F043E is called "border". The border property can be set on classes, ids or directly on the HTML element.

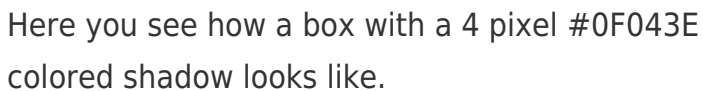
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F043E }
```

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

```
.border{ border-color:#0F043E }
```

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



Here you see how a box with a 4 pixel #0F043E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F043E; -webkit-box-shadow:4px 4px  
4px 4px #0F043E; box-shadow:4px 4px 4px  
4px #0F043E }
```

Background

The CSS property to change the background color of an element to Hex 0F043E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F043E }
```

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

```
.background{ background-color:#0F043E }
```

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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