

Converting Colors

Hex(0F033D)

Have a look what the booklet for
Hex(0F033D) contains.

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Color

Hex(0F033D)

Conversions

Conversions Part 1

Format	Color
Hex	0F033D
RGB	15, 3, 61
RGB Percent	6%, 1%, 24%
CMY	0.9412, 0.9882, 0.7608
CMYK	0.75, 0.95, 0.00, 0.76
HSL	252°, 91%, 13%
HSV	252°, 95%, 24%
XYZ	1.0719, 0.5036, 4.4556
YIQ	13.2000, -11.4660, 20.5820

Conversions

Conversions Part 2

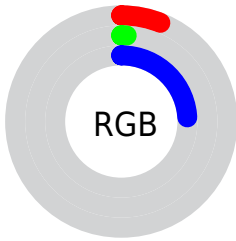
Format	Color
RYB	15, 3, 61
Decimal	983869
CIELab	4.55, 23.55, -33.49
CIELCh	5, 40.943, 305.117
Yxy	0.5036, 0.1777, 0.0835
Android (android.graphics.Color)	4279173949 (0xFF0F033D)
YUV	13.2000, 23.5654, 1.5786
Hunter-Lab	7.0965, 14.5420, -32.2580

Details

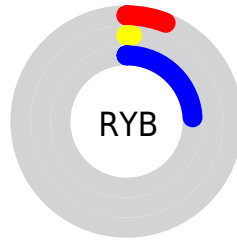
The Hex color **0F033D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **313D03**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **402F6D**, and **000110** is the 20% darker color. If you saturate the color by 10%, you get **0D003D**, and if you desaturate by 10%, it is **14093D**.

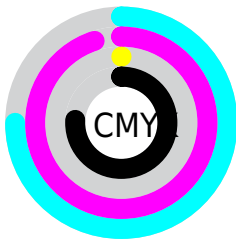
Distribution



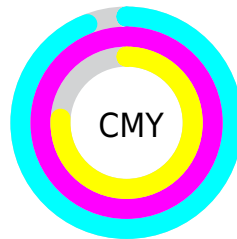
- Red (6%)
- Green (1%)
- Blue (24%)



- Red (6%)
- Yellow (1%)
- Blue (24%)



- Cyan (75%)
- Magenta (95%)
- Yellow (0%)
- Black (76%)



- Cyan (94%)
- Magenta (99%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F033D 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 0F033D by changing the saturation by 10% instead.

0F033D

0F033D

FEE3FF

000327

402F6D

000110

594687

000000

735EA1

8D77BD

A891D8

C4ABF5

E1C7FF

0F033D

0F033D

■ 0D003D

■ 14093D

■ 190F3D

■ 1E153D

■ 221B3D

■ 27213D

■ 2C283D

■ 312E3D

■ 36343D

■ 3B3A3D

Harmonies

Analogous

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



001347



0F033D



320028

Triad

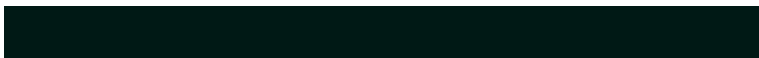
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0F033D



280200



001915

Complementary

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



0F033D



313D03

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.



001900



0F033D



0F1100

Square

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



0F033D



360000



001900



001A2F

Rectangle

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



0F033D



3A0016



001900



001907

Sweetspot

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



0F033D



3D384F



03313D



1D1B29



A8A8A8



292929

Same Dimension

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



0F033D



10004F



2C033D



1C1C1F



14005E



2E00DE

Inverse Universe

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



3D0331



4F003F



143D03



1F1C1E



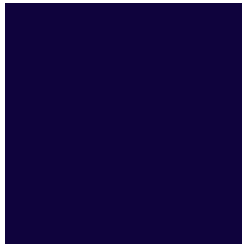
5E004B



DE00B0

Previews

White Background



This preview shows how the Hex color 0F033D looks on a white background.

Color Contrast Check

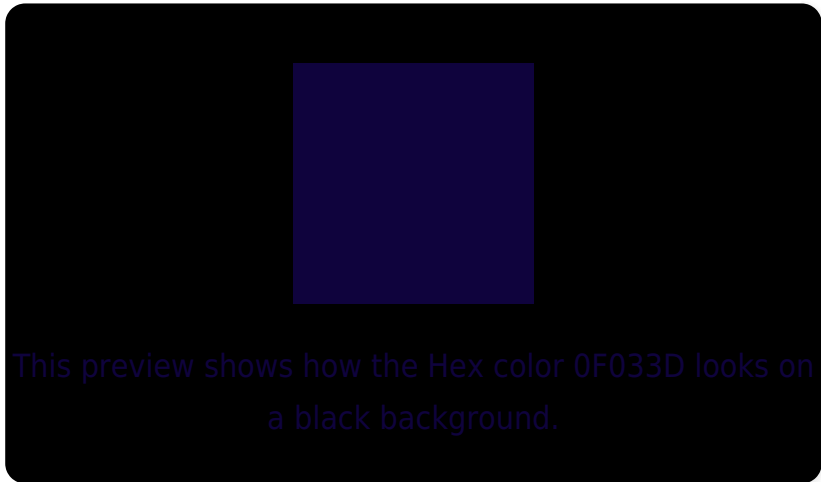
Large Text (above 18pt) WCAG AA ✓ Pass

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

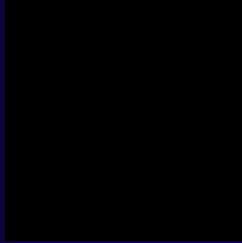
Any Text WCAG AA × Fail

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 0F033D Background



This preview shows how black text looks on a background with the Hex color 0F033D.



This preview shows how white text looks on a background with the Hex color 0F033D.

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
0F033D

Protanopia
001328

Deuteranopia
001422



Tritanopia
001617

Trichromacy



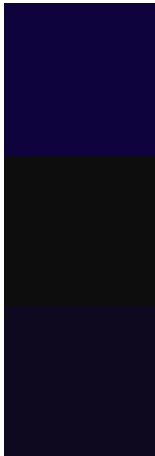
Original Color
0F033D

Protanomaly
050D30

Deuteranomaly
050E2C

Tritanomaly
050F25

Monochromacy



Original Color
0F033D

Achromatopsia
0D0D0D

Achromatomaly
0E091E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F033D 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 #0F033D looks like.

```
.text, #text, p{  
    color:#0F033D  
}
```

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 #0F033D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F033D
}
```

Border

The CSS property to change the border of an element to Hex 0F033D 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
#0F033D }
```

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

```
.border{ border-color:#0F033D }
```

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

Here you see how a box with a 4 pixel #0F033D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F033D; -webkit-box-shadow:4px 4px  
4px 4px #0F033D; box-shadow:4px 4px 4px  
4px #0F033D }
```

Background

The CSS property to change the background color of an element to Hex 0F033D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F033D }
```

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

```
.background{ background-color:#0F033D }
```

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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