

Converting Colors

Hex(0F0C3A)

Have a look what the booklet for
Hex(0F0C3A) contains.

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Color

Hex(0F0C3A)

Conversions

Conversions Part 1

Format	Color
Hex	0F0C3A
RGB	15, 12, 58
RGB Percent	6%, 5%, 23%
CMY	0.9412, 0.9529, 0.7725
CMYK	0.74, 0.79, 0.00, 0.77
HSL	244°, 66%, 14%
HSV	244°, 79%, 23%
XYZ	1.0922, 0.6700, 4.0747
YIQ	18.1410, -12.9780, 14.9420

Conversions

Conversions Part 2

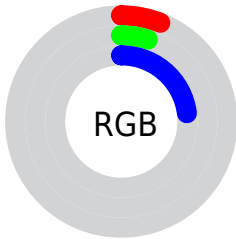
Format	Color
RYB	15, 12, 58
Decimal	986170
CIELab	6.05, 17.78, -28.88
CIELCh	6, 33.911, 301.619
Yxy	0.6700, 0.1871, 0.1148
Android (android.graphics.Color)	4279176250 (0xFF0F0C3A)
YUV	18.1410, 19.6505, -2.7547
Hunter-Lab	8.1853, 9.4937, -23.7856

Details

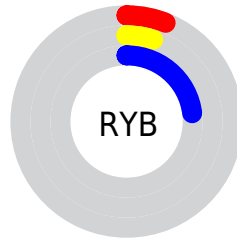
The Hex color **0F0C3A** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **373A0C**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3F366A**, and **00000C** is the 20% darker color. If you saturate the color by 10%, you get **0A063A**, and if you desaturate by 10%, it is **14123A**.

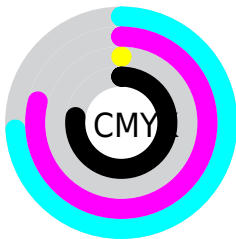
Distribution



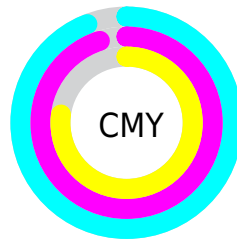
- Red (6%)
- Green (5%)
- Blue (23%)



- Red (6%)
- Yellow (5%)
- Blue (23%)



- Cyan (74%)
- Magenta (79%)
- Yellow (0%)
- Black (77%)



- Cyan (94%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0C3A 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 0F0C3A by changing the saturation by 10% instead.

0F0C3A

0F0C3A

FBEBFF

000224

3F366A

00000C

584D83

000000

71659D

8C7EB9

A698D4

C2B3F1

DECEFF

0F0C3A

0F0C3A

■ 0A063A

■ 14123A

■ 04003A

■ 1A183A

■ 1F1D3A

■ 25233A

■ 2A293A

■ 302F3A

■ 35353A

■ 3A3A3A

■ 40403A

Harmonies

Analogous

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



001641



0F0C3A



2E0029

Triad

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



0F0C3A



2A0800



001E14

Complementary

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



0F0C3A



373A0C

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.



001D00



0F0C3A



191300

Square

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



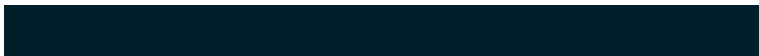
0F0C3A



360000



001A00



001F2A

Rectangle

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



0F0C3A



36001B



001A00



001E09

Sweetspot

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



0F0C3A



3B3A4D



0C383A



1C1B26



A6A6A6



262626

Same Dimension

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



0F0C3A



09044D



250C3A



19191C



06005C



0E00DB

Inverse Universe

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



3A0C37



4D0448



213A0C



1C191C



5C0056



DB00CD

Previews

White Background



This preview shows how the Hex color 0F0C3A looks on a white background.

Color Contrast Check

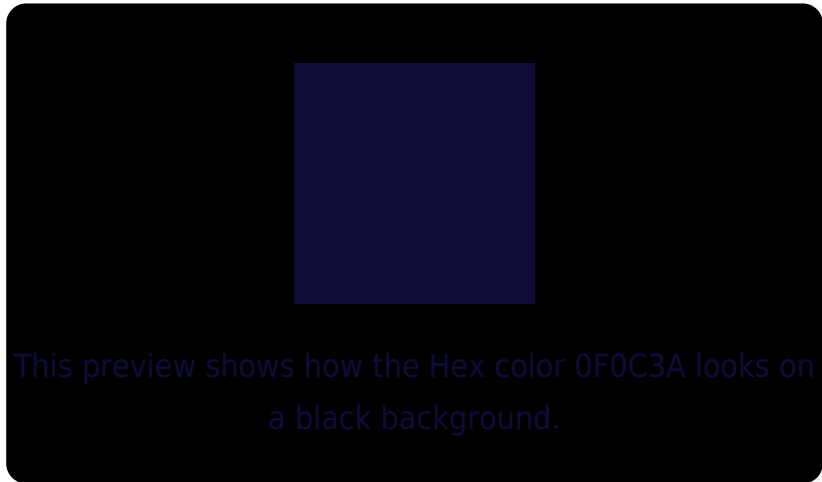
Large Text (above 18pt) WCAG AA ✓ Pass

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

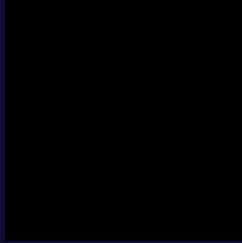
Any Text WCAG AA × Fail

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 0F0C3A Background



This preview shows how black text looks on a background with the Hex color 0F0C3A.



This preview shows how white text looks on a background with the Hex color 0F0C3A.

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
0F0C3A

Protanopia
00142A

Deuteranopia
001624



Tritanopia
001719

Trichromacy



Original Color

0F0C3A

Protanomaly

051130

Deuteranomaly

05122C

Tritanomaly

051325

Monochromacy



Original Color

0F0C3A

Achromatopsia

121212

Achromatomaly

111021

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0C3A 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 #0F0C3A looks like.

```
.text, #text, p{  
    color:#0F0C3A  
}
```

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 #0F0C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0C3A
}
```

Border

The CSS property to change the border of an element to Hex 0F0C3A 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
#0F0C3A }
```

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

```
.border{ border-color:#0F0C3A }
```

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

Here you see how a box with a 4 pixel #0F0C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0C3A; -webkit-box-shadow:4px 4px  
4px 4px #0F0C3A; box-shadow:4px 4px 4px  
4px #0F0C3A }
```

Background

The CSS property to change the background color of an element to Hex 0F0C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0C3A }
```

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

```
.background{ background-color:#0F0C3A }
```

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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