

Converting Colors

Hex(0F0F4B)

Have a look what the booklet for
Hex(0F0F4B) contains.

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Color

Hex(0F0F4B)

Conversions

Conversions Part 1

Format	Color
Hex	0F0F4B
RGB	15, 15, 75
RGB Percent	6%, 6%, 29%
CMY	0.9412, 0.9412, 0.7059
CMYK	0.80, 0.80, 0.00, 0.71
HSL	240°, 67%, 18%
HSV	240°, 80%, 29%
XYZ	1.6378, 0.9512, 6.7539
YIQ	21.8400, -19.2600, 18.6600

Conversions

Conversions Part 2

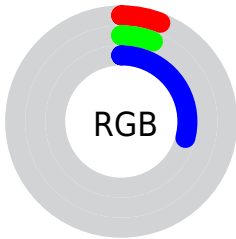
Format	Color
R _Y B	15, 15, 75
Decimal	986955
CIE Lab	8.58, 23.21, -36.79
CIE LCh	9, 43.500, 302.239
Yxy	0.9512, 0.1753, 0.1018
Android (android.graphics.Color)	4279177035 (0xFF0F0F4B)
YUV	21.8400, 26.2079, -5.9987
Hunter-Lab	9.7530, 12.9079, -34.2309

Details

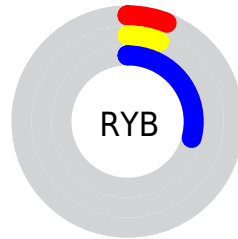
The Hex color **0F0F4B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4B4B0F**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **45397D**, and **00021E** is the 20% darker color. If you saturate the color by 10%, you get **07074B**, and if you desaturate by 10%, it is **17174B**.

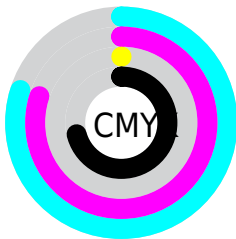
Distribution



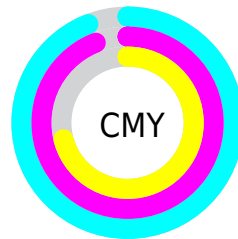
- Red (6%)
- Green (6%)
- Blue (29%)



- Red (6%)
- Yellow (6%)
- Blue (29%)



- Cyan (80%)
- Magenta (80%)
- Yellow (0%)
- Black (71%)



- Cyan (94%)
- Magenta (94%)
- Yellow (71%)
- Black (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F0F4B 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 0F0F4B by changing the saturation by 10% instead.

0F0F4B

0F0F4B

FFFFFF

000034

45397D

00021E

5E5097

000000

7969B2

9382CD

AF9CEA

CBB7FF

E7D2FF

0F0F4B

0F0F4B

■ 07074B

■ 17174B

■ 00004B

■ 1E1E4B

■ 26264B

■ 2D2D4B

■ 35354B

■ 3C3C4B

■ 44444B

■ 4B4B4B

■ 53534B

Harmonies

Analogous

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



001D54



0F0F4B



3A0034

Triad

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



0F0F4B



340A00



00251A

Complementary

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



0F0F4B



4B4B0F

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.



002400



0F0F4B



1E1900

Square

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



0F0F4B



440000



002000



002637

Rectangle

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



0F0F4B



450022



002000



00250F

Sweetspot

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



0F0F4B



4A4A61



0F4B4B



222230



B0B0B0



303030

Same Dimension

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



0F0F4B



040461



2D0F4B



222226



000066



0000E6

Inverse Universe

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



4B0F4B



610461



2D4B0F



262226



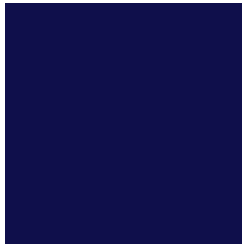
660066



E600E6

Previews

White Background



This preview shows how the Hex color 0F0F4B looks on a white background.

Color Contrast Check

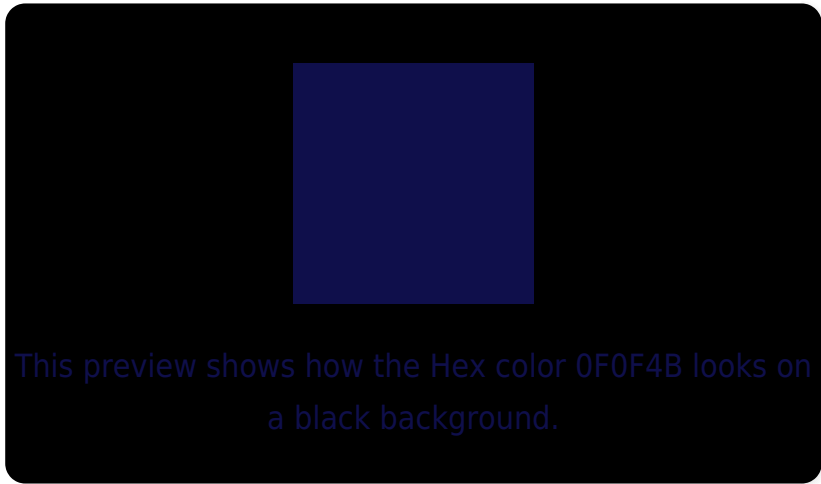
Large Text (above 18pt) WCAG AA ✓ Pass

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

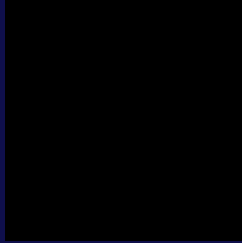
Any Text WCAG AA × Fail

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 0F0F4B Background



This preview shows how black text looks on a background with the Hex color 0F0F4B.



This preview shows how white text looks on a background with the Hex color 0F0F4B.

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
0F0F4B

Protanopia
001935

Deuteranopia
001B2D



Tritanopia
001D1F

Trichromacy



Original Color
0F0F4B

Protanomaly
05153D

Deuteranomaly
051738

Tritanomaly
05182F

Monochromacy



Original Color
0F0F4B

Achromatopsia
161616

Achromatomaly
131329

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F0F4B 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 #0F0F4B looks like.

```
.text, #text, p{  
    color:#0F0F4B  
}
```

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 #0F0F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F0F4B
}
```

Border

The CSS property to change the border of an element to Hex 0F0F4B 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
#0F0F4B }
```

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

```
.border{ border-color:#0F0F4B }
```

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

Here you see how a box with a 4 pixel #0F0F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F0F4B; -webkit-box-shadow:4px 4px  
4px 4px #0F0F4B; box-shadow:4px 4px 4px  
4px #0F0F4B }
```

Background

The CSS property to change the background color of an element to Hex 0F0F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F0F4B }
```

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

```
.background{ background-color:#0F0F4B }
```

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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