

Converting Colors

Hex(0E0E4E)

Have a look what the booklet for
Hex(0E0E4E) contains.

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Color

Hex(0E0E4E)

Conversions

Conversions Part 1

Format	Color
Hex	0E0E4E
RGB	14, 14, 78
RGB Percent	5%, 5%, 31%
CMY	0.9451, 0.9451, 0.6941
CMYK	0.82, 0.82, 0.00, 0.69
HSL	240°, 70%, 18%
HSV	240°, 82%, 31%
XYZ	1.7133, 0.9575, 7.3022
YIQ	21.2960, -20.5440, 19.9040

Conversions

Conversions Part 2

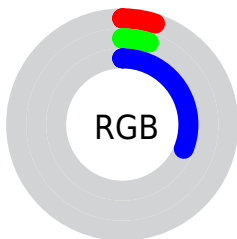
Format	Color
RYB	14, 14, 78
Decimal	921166
CIELab	8.63, 24.93, -38.79
CIELCh	9, 46.106, 302.726
Yxy	0.9575, 0.1718, 0.0960
Android (android.graphics.Color)	4279111246 (0xFF0E0E4E)
YUV	21.2960, 27.9551, -6.3986
Hunter-Lab	9.7852, 14.1295, -37.3959

Details

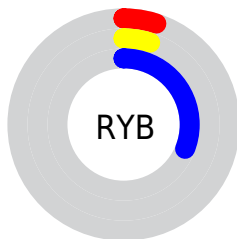
The Hex color **0E0E4E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4E4E0E**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **453880**, and **000220** is the 20% darker color. If you saturate the color by 10%, you get **06064E**, and if you desaturate by 10%, it is **16164E**.

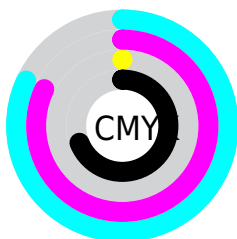
Distribution



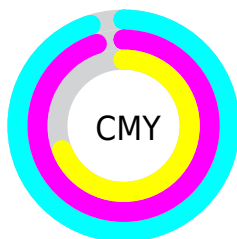
- Red (5%)
- Green (5%)
- Blue (31%)



- Red (5%)
- Yellow (5%)
- Blue (31%)



- Cyan (82%)
- Magenta (82%)
- Yellow (0%)
- Black (69%)



- Cyan (95%)
- Magenta (95%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E0E4E 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 0E0E4E by changing the saturation by 10% instead.

0E0E4E

0E0E4E

FFEEFF

000037

453880

000220

5F4F9A

000005

7A68B5

000000

9481D1

B09BEE

CCB6FF

E9D2FF

0E0E4E

0E0E4E

■ 06064E

■ 16164E

■ 00004E

■ 1E1E4E

■ 25254E

■ 2D2D4E

■ 35354E

■ 3D3D4E

■ 45454E

■ 4C4C4E

■ 54544E

Harmonies

Analogous

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



001D58



0E0E4E



3D0036

Triad

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



0E0E4E



350900



00251B

Complementary

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



0E0E4E



4E4E0E

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



0E0E4E



1E1900

Square

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



0E0E4E



450000



002100



00263A

Rectangle

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



0E0E4E



480022



002100



00250F

Sweetspot

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



0E0E4E



4D4D66



0E4E4E



242433



B3B3B3



333333

Same Dimension

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



0E0E4E



020266



2E0E4E



222226



000066



0000E6

Inverse Universe

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



4E0E4E



660266



2E4E0E



262226



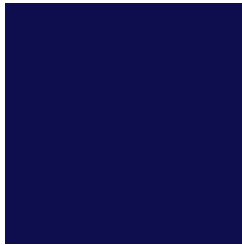
660066



E600E6

Previews

White Background



This preview shows how the Hex color 0E0E4E looks on a white background.

Color Contrast Check

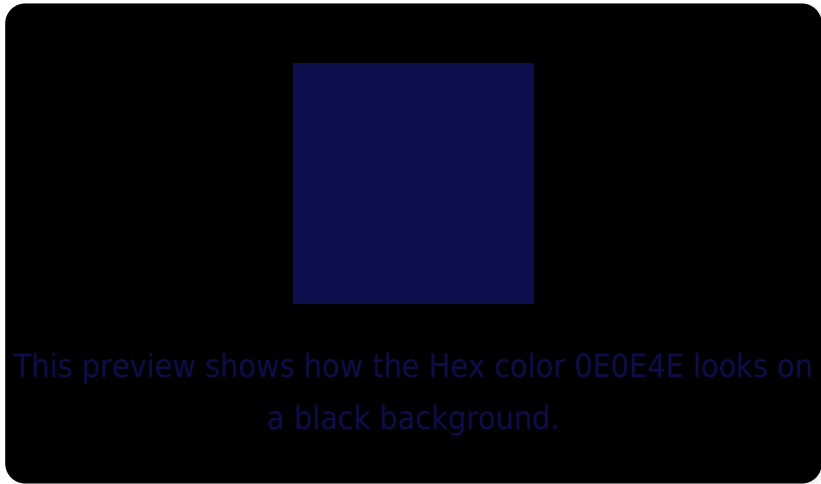
Large Text (above 18pt) WCAG AA ✓ Pass

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

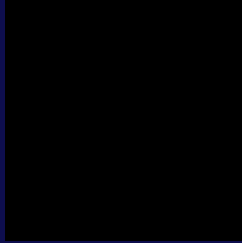
Any Text WCAG AA × Fail

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 0E0E4E Background



This preview shows how black text looks on a background with the Hex color 0E0E4E.



This preview shows how white text looks on a background with the Hex color 0E0E4E.

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
0E0E4E

Protanopia
001A36

Deuteranopia
001B2E



Tritanopia
001D1F

Trichromacy



Original Color

0E0E4E

Protanomaly

05163F

Deuteranomaly

05163A

Tritanomaly

051830

Monochromacy



Original Color

0E0E4E

Achromatopsia

151515

Achromatomaly

12122A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E0E4E 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 #0E0E4E looks like.

```
.text, #text, p{  
    color:#0E0E4E  
}
```

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 #0E0E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E0E4E
}
```

Border

The CSS property to change the border of an element to Hex 0E0E4E 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
#0E0E4E }
```

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

```
.border{ border-color:#0E0E4E }
```

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

Here you see how a box with a 4 pixel #0E0E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E0E4E; -webkit-box-shadow:4px 4px  
4px 4px #0E0E4E; box-shadow:4px 4px 4px  
4px #0E0E4E }
```

Background

The CSS property to change the background color of an element to Hex 0E0E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E0E4E }
```

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

```
.background{ background-color:#0E0E4E }
```

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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