

Converting Colors

Hex(0E002E)

Have a look what the booklet for
Hex(0E002E) contains.

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Color

Hex(0E002E)

Conversions

Conversions Part 1

Format	Color
Hex	0E002E
RGB	14, 0, 46
RGB Percent	5%, 0%, 18%
CMY	0.9451, 1.0000, 0.8196
CMYK	0.70, 1.00, 0.00, 0.82
HSL	258°, 100%, 9%
HSV	258°, 100%, 18%
XYZ	0.6742, 0.2906, 2.6053
YIQ	9.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

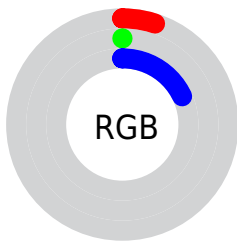
Format	Color
RYB	14, 0, 46
Decimal	917550
CIELab	2.63, 16.30, -25.52
CIELCh	3, 30.284, 302.574
Yxy	0.2906, 0.1889, 0.0814
Android (android.graphics.Color)	4279107630 (0xFF0E002E)
YUV	9.4300, 18.0290, 4.0079
Hunter-Lab	5.3909, 12.8910, -24.8801




Details

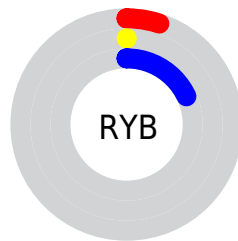
The Hex color **0E002E** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **202E00**, and the grayscale version is **090909**.




A 20% lighter version of the original color is **392F5C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E002E**, and if you desaturate by 10%, it is **11052E**.

Distribution







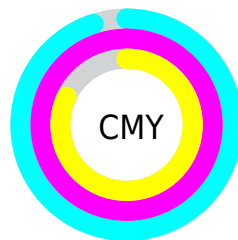
-  Red (5%)
-  Green (0%)
-  Blue (18%)






-  Red (5%)
-  Yellow (0%)
-  Blue (18%)



-  Cyan (70%)
-  Magenta (100%)
-  Yellow (0%)
-  Black (82%)



-  Cyan (95%)
-  Magenta (100%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E002E 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 0E002E by changing the saturation by 10% instead.

 0E002E

 0E002E

 F2E2FF

 000119

 392F5C

 000000

 514675

 6A5D8F

 8476A9

 9E90C5

 B9AAE1

 D5C5FE

 0E002E

■ 11052E

■ 14092E

■ 180E2E

■ 1B122E

■ 1E172E

■ 211C2E

■ 24202E

■ 28252E

■ 2B292E

Harmonies

Analogous

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



000C34



0E002E



26001F

Triad

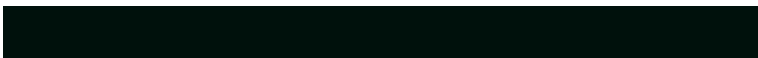
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E002E



210000



00110C

Complementary

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



0E002E



202E00

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.



001100



0E002E



0B0A00

Square

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



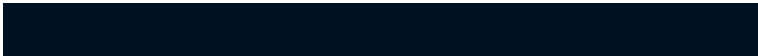
0E002E



2C0000



001100



001222

Rectangle

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



0E002E



2C0012



001100

Sweetspot

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



0E002E



2E293B



00202E



17141F



9E9E9E



1F1F1F

Same Dimension

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



0E002E



12003B



25002E



151517



1A0057



4100D6

Inverse Universe

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



2E0020



3B0029



092E00



171516



57003C



D60095

Previews

White Background



This preview shows how the Hex color 0E002E looks on a white background.

Color Contrast Check

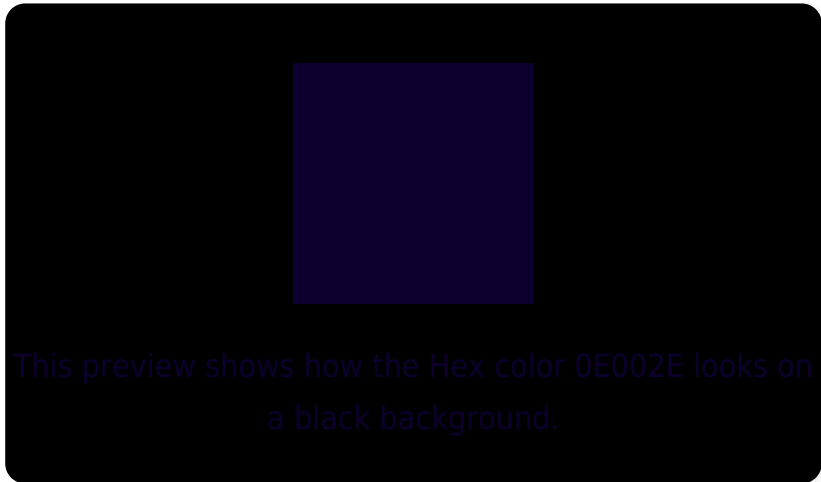
Large Text (above 18pt) WCAG AA ✓ Pass

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

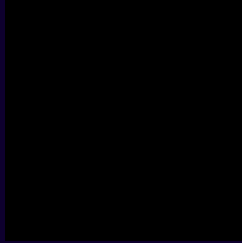
Any Text WCAG AA × Fail

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 0E002E Background



This preview shows how black text looks on a background with the Hex color 0E002E.



This preview shows how white text looks on a background with the Hex color 0E002E.

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
0E002E

Protanopia
000F1F

Deuteranopia
00101A



Tritanopia
001112

Trichromacy



Original Color
0E002E

Protanomaly
050A24

Deuteranomaly
050A21

Tritanomaly
050B1C

Monochromacy



Original Color
0E002E

Achromatopsia
090909

Achromatomaly
0B0616

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E002E 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 #0E002E looks like.

```
.text, #text, p{  
    color:#0E002E  
}
```

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 #0E002E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E002E
}
```

Border

The CSS property to change the border of an element to Hex 0E002E is called "border". The border property can be set on classes, ids or directly on the HTML element.

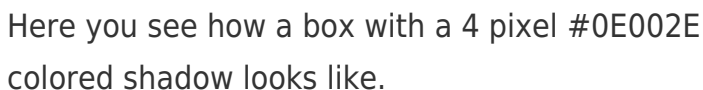
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E002E }
```

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

```
.border{ border-color:#0E002E }
```

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



Here you see how a box with a 4 pixel #0E002E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E002E; -webkit-box-shadow:4px 4px  
4px 4px #0E002E; box-shadow:4px 4px 4px  
4px #0E002E }
```

Background

The CSS property to change the background color of an element to Hex 0E002E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E002E }
```

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

```
.background{ background-color:#0E002E }
```

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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