

Converting Colors

Hex(0E134F)

Have a look what the booklet for
Hex(0E134F) contains.

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Color

Hex(0E134F)

Conversions

Conversions Part 1

Format	Color
Hex	0E134F
RGB	14, 19, 79
RGB Percent	5%, 7%, 31%
CMY	0.9451, 0.9255, 0.6902
CMYK	0.82, 0.76, 0.00, 0.69
HSL	235°, 70%, 18%
HSV	235°, 82%, 31%
XYZ	1.8253, 1.1236, 7.5178
YIQ	24.3450, -22.2400, 17.6000

Conversions

Conversions Part 2

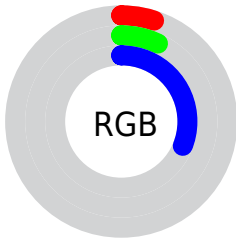
Format	Color
RYB	14, 19, 79
Decimal	922447
CIELab	9.98, 21.91, -37.25
CIELCh	10, 43.217, 300.457
Yxy	1.1236, 0.1744, 0.1074
Android (android.graphics.Color)	4279112527 (0xFF0E134F)
YUV	24.3450, 26.9449, -9.0726
Hunter-Lab	10.6001, 12.1862, -34.6297

Details

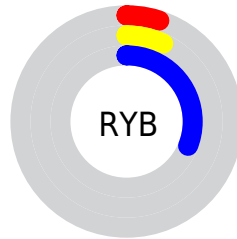
The Hex color **0E134F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4F4A0E**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **453D81**, and **000221** is the 20% darker color. If you saturate the color by 10%, you get **060C4F**, and if you desaturate by 10%, it is **161A4F**.

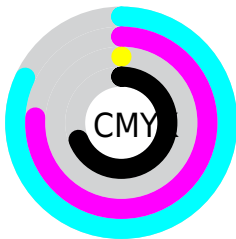
Distribution



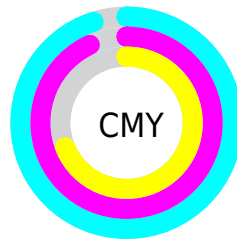
- Red (5%)
- Green (7%)
- Blue (31%)



- Red (5%)
- Yellow (7%)
- Blue (31%)



- Cyan (82%)
- Magenta (76%)
- Yellow (0%)
- Black (69%)



- Cyan (95%)
- Magenta (93%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E134F 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 0E134F by changing the saturation by 10% instead.

■ 0E134F

■ 0E134F

■ FFF4FF

■ 000038

■ 453D81

■ 000221

■ 5F559B

■ 000007

■ 796DB6

■ 000000

■ 9486D2

■ AFA1EF

■ CCBCFF

■ E8D7FF

■ 0E134F

■ 0E134F

■ 060C4F

■ 161A4F

■ 00064F

■ 1E224F

■ 26294F

■ 2E304F

■ 36374F

■ 3D3F4F

■ 45464F

■ 4D4D4F

■ 55554F

Harmonies

Analogous

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



002057



0E134F



3C0039

Triad

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



0E134F



390C00



00281B

Complementary

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



0E134F



4F4A0E

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.



002600



0E134F



231B00

Square

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



0E134F



480000



002200



002839

Rectangle

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



0E134F



480026



002200



002810

Sweetspot

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



0E134F



4D4E66



0E4F4A



242533



B3B3B3



333333

Same Dimension

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



0E134F



010966



290E4F



222326



000866



0012E6

Inverse Universe

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



4F0E13



660109



344F0E



262223



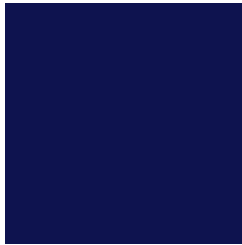
660008



E60012

Previews

White Background



This preview shows how the Hex color 0E134F looks on a white background.

Color Contrast Check

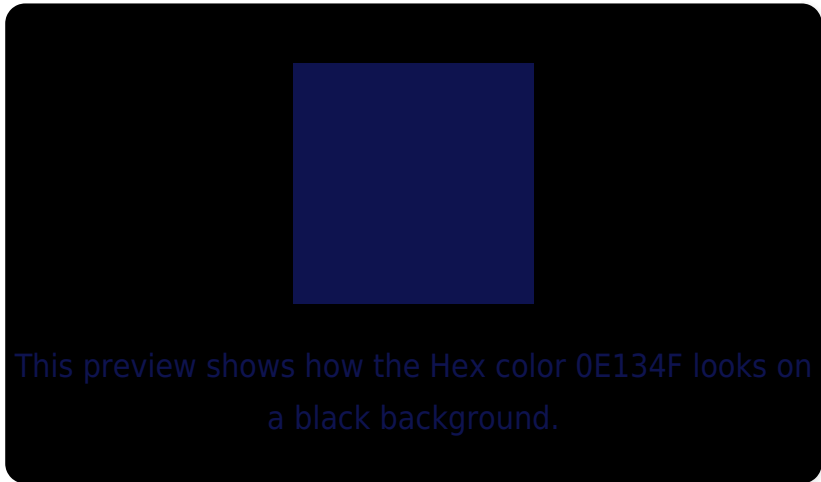
Large Text (above 18pt) WCAG AA ✓ Pass

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

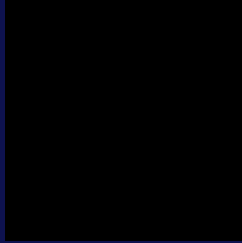
Any Text WCAG AA × Fail

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 0E134F Background



This preview shows how black text looks on a background with the Hex color 0E134F.



This preview shows how white text looks on a background with the Hex color 0E134F.

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
0E134F

Protanopia
001C3A

Deuteranopia
001E32

Trichromacy



Original Color
0E134F

Protanomaly
051942

Deuteranomaly
051A3D

Tritanomaly
051B32

Monochromacy



Original Color
0E134F

Achromatopsia
181818

Achromatomaly
14162C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E134F 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 #0E134F looks like.

```
.text, #text, p{  
    color:#0E134F  
}
```

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 #0E134F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E134F
}
```

Border

The CSS property to change the border of an element to Hex 0E134F is called "border". The border property can be set on classes, ids or directly on the HTML element.

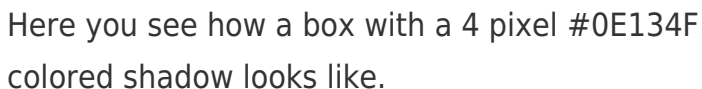
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E134F }
```

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

```
.border{ border-color:#0E134F }
```

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



Here you see how a box with a 4 pixel #0E134F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E134F; -webkit-box-shadow:4px 4px  
4px 4px #0E134F; box-shadow:4px 4px 4px  
4px #0E134F }
```

Background

The CSS property to change the background color of an element to Hex 0E134F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E134F }
```

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

```
.background{ background-color:#0E134F }
```

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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