

Converting Colors

Hex(0E133B)

Have a look what the booklet for
Hex(0E133B) contains.

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Color

Hex(0E133B)

Conversions

Conversions Part 1

Format	Color
Hex	0E133B
RGB	14, 19, 59
RGB Percent	5%, 7%, 23%
CMY	0.9451, 0.9255, 0.7686
CMYK	0.76, 0.68, 0.00, 0.77
HSL	233°, 62%, 14%
HSV	233°, 76%, 23%
XYZ	1.2034, 0.8749, 4.2431
YIQ	22.0650, -15.8200, 11.3800

Conversions

Conversions Part 2

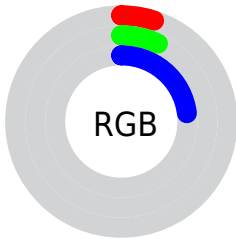
Format	Color
R_{YB}	14, 19, 59
Decimal	922427
CIE _{Lab}	7.90, 13.51, -26.60
CIE _{LCh}	8, 29.829, 296.925
Yxy	0.8749, 0.1904, 0.1384
Android (android.graphics.Color)	4279112507 (0xFF0E133B)
YUV	22.0650, 18.2090, -7.0730
Hunter-Lab	9.3535, 6.5968, -20.3489

Details

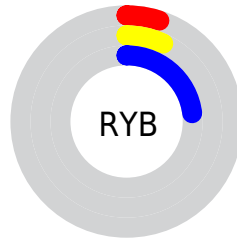
The Hex color **0E133B** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3B360E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3F3D6B**, and **00010E** is the 20% darker color. If you saturate the color by 10%, you get **080E3B**, and if you desaturate by 10%, it is **14183B**.

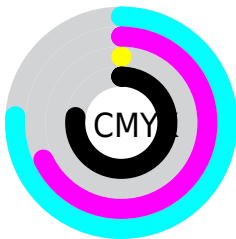
Distribution



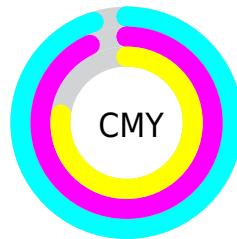
- Red (5%)
- Green (7%)
- Blue (23%)



- Red (5%)
- Yellow (7%)
- Blue (23%)



- Cyan (76%)
- Magenta (68%)
- Yellow (0%)
- Black (77%)



- Cyan (95%)
- Magenta (93%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E133B 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 0E133B by changing the saturation by 10% instead.

■ 0E133B

■ 0E133B

■ FAF3FF

■ 000025

■ 3F3D6B

■ 00010E

■ 575484

■ 000000

■ 716C9E

■ 8B85BA

■ A5A0D5

■ C1BAF2

■ DDD6FF

■ 0E133B

■ 0E133B

■ 080E3B

■ 14183B

■ 02093B

■ 1A1D3B

■ 00073B

■ 20233B

■ 26283B

■ 2C2D3B

■ 31323B

■ 37383B

■ 3D3D3B

■ 43423B

Harmonies

Analogous

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



001B3F



0E133B



2C072D

Triad

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



0E133B



2F0D00



002214

Complementary

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



0E133B



3B360E

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.



002000



0E133B



201600

Square

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



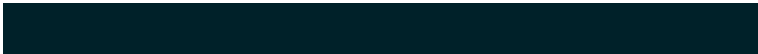
0E133B



380100



091C00



002129

Rectangle

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



0E133B



350021



091C00



00210B

Sweetspot

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



0E133B



3B3D4D



0E3B36



1C1D26



A6A6A6



262626

Same Dimension

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



0E133B



060E4D



1F0E3B



1C1C1F



000A5E



0019DE

Inverse Universe

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



3B0E13



4D060E



2A3B0E



1F1C1C



5E000A



DE0019

Previews

White Background



This preview shows how the Hex color 0E133B 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

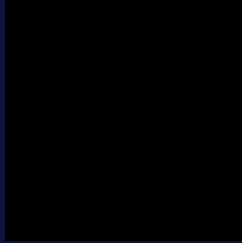
Any Text WCAG AA × Fail

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 0E133B Background



This preview shows how black text looks on a background with the Hex color 0E133B.



This preview shows how white text looks on a background with the Hex color 0E133B.

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
0E133B

Protanopia
001731

Tritanopia
001B1C

Trichromacy

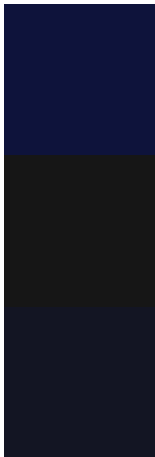


Original Color
0E133B

Protanomaly
051635

Tritanomaly
051827

Monochromacy



Original Color
0E133B

Achromatopsia
161616

Achromatomaly
131523

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E133B 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 #0E133B looks like.

```
.text, #text, p{  
    color:#0E133B  
}
```

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 #0E133B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E133B
}
```

Border

The CSS property to change the border of an element to Hex 0E133B 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
#0E133B }
```

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

```
.border{ border-color:#0E133B }
```

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

Here you see how a box with a 4 pixel #0E133B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E133B; -webkit-box-shadow:4px 4px  
4px 4px #0E133B; box-shadow:4px 4px 4px  
4px #0E133B }
```

Background

The CSS property to change the background color of an element to Hex 0E133B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E133B }
```

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

```
.background{ background-color:#0E133B }
```

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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