

Converting Colors

Hex(0E1E46)

Have a look what the booklet for
Hex(0E1E46) contains.

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Color

Hex(0E1E46)

Conversions

Conversions Part 1

Format	Color
Hex	0E1E46
RGB	14, 30, 70
RGB Percent	5%, 12%, 27%
CMY	0.9451, 0.8824, 0.7255
CMYK	0.80, 0.57, 0.00, 0.73
HSL	223°, 67%, 16%
HSV	223°, 80%, 27%
XYZ	1.7509, 1.4641, 5.9847
YIQ	29.7760, -22.3760, 9.0480

Conversions

Conversions Part 2

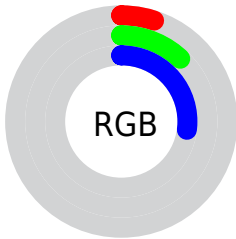
Format	Color
RYB	14, 26, 70
Decimal	925254
CIELab	12.38, 9.73, -27.11
CIELCh	12, 28.809, 289.744
Yxy	1.4641, 0.1903, 0.1591
Android (android.graphics.Color)	4279115334 (0xFF0E1E46)
YUV	29.7760, 19.8304, -13.8356
Hunter-Lab	12.1000, 4.6538, -20.8548

Details

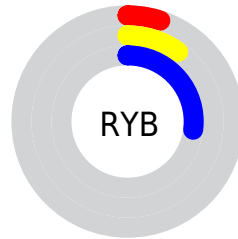
The Hex color **0E1E46** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **46360E**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **414977**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **071946**, and if you desaturate by 10%, it is **152346**.

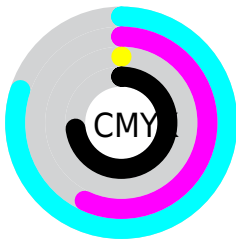
Distribution



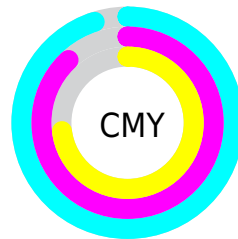
- Red (5%)
- Green (12%)
- Blue (27%)



- Red (5%)
- Yellow (10%)
- Blue (27%)



- Cyan (80%)
- Magenta (57%)
- Yellow (0%)
- Black (73%)



- Cyan (95%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1E46 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 0E1E46 by changing the saturation by 10% instead.



0E1E46



0E1E46

FEFFFF



00042F



414977



00011A



5A6191



000000



747AAB



8E93C7



A9AEE3



C5C9FF



E1E5FF



0E1E46



0E1E46

■ 071946

■ 152346

■ 001446

■ 1C2846

■ 232D46

■ 2A3246

■ 313746

■ 383C46

■ 3F4146

■ 464646

■ 4D4B46

Harmonies

Analogous

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



002548



0E1E46



31143A

Triad

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



0E1E46



3D1400



002919

Complementary

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



0E1E46



46360E

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.



042700



0E1E46



2F1D00

Square

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



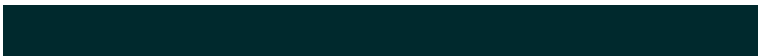
0E1E46



430B14



1E2300



00292D

Rectangle

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



0E1E46



3C0D2E



1E2300



002811

Sweetspot

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



0E1E46



464C5C



0E4635



21242E



ADADAD



2E2E2E

Same Dimension

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



0E1E46



041D5C



190E46



202124



001C63



0041E3

Inverse Universe

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



460E1E



5C041D



3B460E



242021



63001C



E30041

Previews

White Background



This preview shows how the Hex color 0E1E46 looks on a white background.

Color Contrast Check

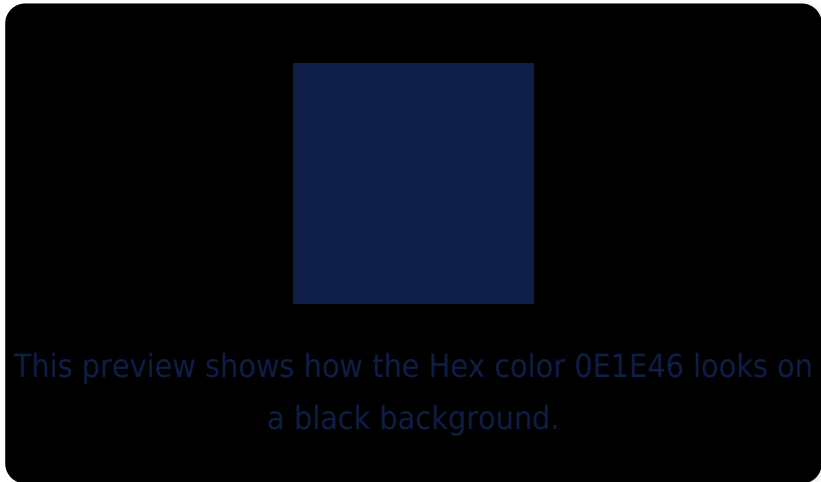
Large Text (above 18pt) WCAG AA ✓ Pass

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

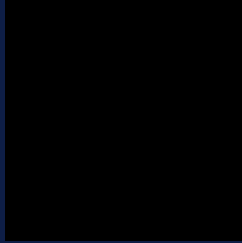
Any Text WCAG AA × Fail

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 0E1E46 Background



This preview shows how black text looks on a background with the Hex color 0E1E46.



This preview shows how white text looks on a background with the Hex color 0E1E46.

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
0E1E46

Protanopia
002043

Deuteranopia
00223A

Trichromacy



Original Color
0E1E46

Protanomaly
051F44

Deuteranomaly
05213E

Tritanomaly
052232

Monochromacy



Original Color
0E1E46

Achromatopsia
1E1E1E

Achromatomaly
181E2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1E46 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 #0E1E46 looks like.

```
.text, #text, p{  
    color:#0E1E46  
}
```

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 #0E1E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1E46
}
```

Border

The CSS property to change the border of an element to Hex 0E1E46 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
#0E1E46 }
```

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

```
.border{ border-color:#0E1E46 }
```

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

Here you see how a box with a 4 pixel #0E1E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1E46; -webkit-box-shadow:4px 4px  
4px 4px #0E1E46; box-shadow:4px 4px 4px  
4px #0E1E46 }
```

Background

The CSS property to change the background color of an element to Hex 0E1E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1E46 }
```

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

```
.background{ background-color:#0E1E46 }
```

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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