

Converting Colors

Hex(0E172B)

Have a look what the booklet for
Hex(0E172B) contains.

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Color

Hex(0E172B)

Conversions

Conversions Part 1

Format	Color
Hex	0E172B
RGB	14, 23, 43
RGB Percent	5%, 9%, 17%
CMY	0.9451, 0.9098, 0.8314
CMYK	0.67, 0.47, 0.00, 0.83
HSL	221°, 51%, 11%
HSV	221°, 67%, 17%
XYZ	0.9235, 0.8806, 2.4068
YIQ	22.5890, -11.7840, 4.3120

Conversions

Conversions Part 2

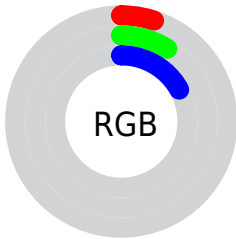
Format	Color
R_{YB}	14, 21, 43
Decimal	923435
CIE _{Lab}	7.95, 3.44, -14.83
CIE _{LCh}	8, 15.224, 283.076
Yxy	0.8806, 0.2193, 0.2091
Android (android.graphics.Color)	4279113515 (0xFF0E172B)
YUV	22.5890, 10.0626, -7.5326
Hunter-Lab	9.3839, 1.1458, -8.6381

Details

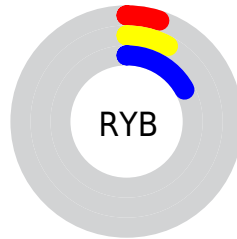
The Hex color **0E172B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2B220E**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3A4159**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A142B**, and if you desaturate by 10%, it is **121A2B**.

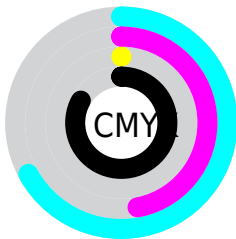
Distribution



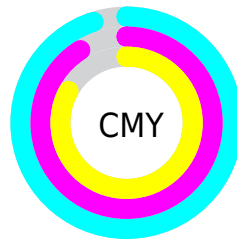
- Red (5%)
- Green (9%)
- Blue (17%)



- Red (5%)
- Yellow (8%)
- Blue (17%)



- Cyan (67%)
- Magenta (47%)
- Yellow (0%)
- Black (83%)



- Cyan (95%)
- Magenta (91%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E172B 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 0E172B by changing the saturation by 10% instead.

■ 0E172B

■ 0E172B

■ F2F8FF

■ 000117

■ 3A4159

■ 000000

■ 525971

■ 6A718B

■ 848AA5

■ 9EA5C0

■ B9C0DC

■ D5DCF9

■ 0E172B

■ 0E172B

■ 0A142B

■ 121A2B

■ 05112B

■ 171D2B

■ 010E2B

■ 1B202B

■ 000D2B

■ 1F232B

■ 24262B

■ 28292B

■ 2C2C2B

■ 302F2B

■ 35322B

Harmonies

Analogous

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



001A2B



0E172B



1E1326

Triad

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



0E172B



291104



001D10

Complementary

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



0E172B



2B220E

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.



0E1B01



0E172B



241500

Square

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



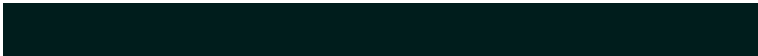
0E172B



2A0F13



1B1800



001D1C

Rectangle

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



0E172B



251121



1B1800



021C0C

Sweetspot

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



0E172B



2D3038



0E2B22



15171C



9C9C9C



1C1C1C

Same Dimension

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



0E172B



0B1938



130E2B



121314



001A54



0042D4

Inverse Universe

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



2B0E17



380B19



262B0E



141213



54001A



D40042

Previews

White Background



This preview shows how the Hex color 0E172B looks on a white background.

Color Contrast Check

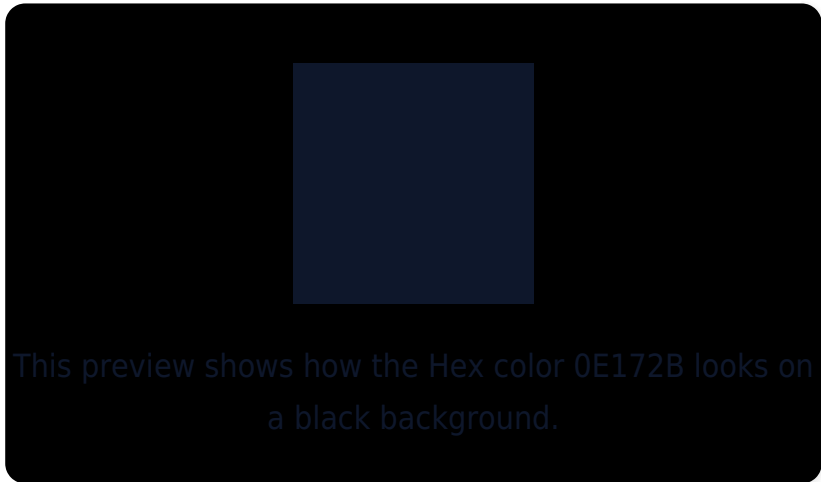
Large Text (above 18pt) WCAG AA ✓ Pass

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

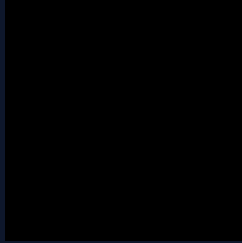
Any Text WCAG AA × Fail

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 0E172B Background



This preview shows how black text looks on a background with the Hex color 0E172B.



This preview shows how white text looks on a background with the Hex color 0E172B.

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
0E172B

Protanopia
0E172B

Deuteranopia
02182B

Trichromacy



Original Color

0E172B

Protanomaly

0E172B

Deuteranomaly

06182B

Tritanomaly

051921

Monochromacy



Original Color

0E172B

Achromatopsia

171717

Achromatomaly

14171E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E172B 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 #0E172B looks like.

```
.text, #text, p{  
    color:#0E172B  
}
```

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 #0E172B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E172B
}
```

Border

The CSS property to change the border of an element to Hex 0E172B is called "border". The border property can be set on classes, ids or directly on the HTML element.

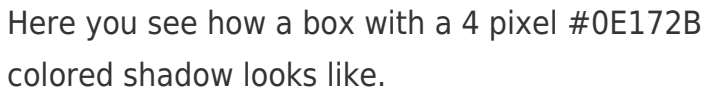
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E172B }
```

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

```
.border{ border-color:#0E172B }
```

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



Here you see how a box with a 4 pixel #0E172B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E172B; -webkit-box-shadow:4px 4px  
4px 4px #0E172B; box-shadow:4px 4px 4px  
4px #0E172B }
```

Background

The CSS property to change the background color of an element to Hex 0E172B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E172B }
```

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

```
.background{ background-color:#0E172B }
```

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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