

Converting Colors

Hex(0E1A23)

Have a look what the booklet for
Hex(0E1A23) contains.

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Color

Hex(0E1A23)

Conversions

Conversions Part 1

Format	Color
Hex	0E1A23
RGB	14, 26, 35
RGB Percent	5%, 10%, 14%
CMY	0.9451, 0.8980, 0.8627
CMYK	0.60, 0.26, 0.00, 0.86
HSL	206°, 43%, 10%
HSV	206°, 60%, 14%
XYZ	0.8539, 0.9535, 1.7291
YIQ	23.4380, -10.0410, 0.2550

Conversions

Conversions Part 2

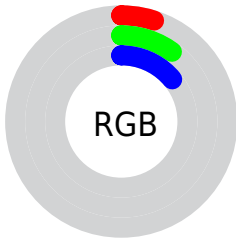
Format	Color
RYB	14, 22, 35
Decimal	924195
CIELab	8.60, -2.08, -7.86
CIELCh	9, 8.133, 255.151
Yxy	0.9535, 0.2414, 0.2696
Android (android.graphics.Color)	4279114275 (0xFF0E1A23)
YUV	23.4380, 5.7001, -8.2771
Hunter-Lab	9.7647, -1.4795, -3.6638

Details

The Hex color **0E1A23** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **23170E**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **39454F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1923**, and if you desaturate by 10%, it is **111C23**.

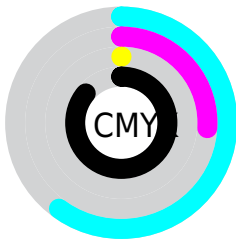
Distribution



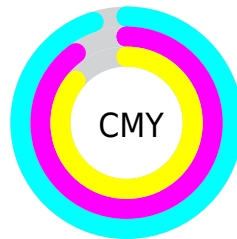
- Red (5%)
- Green (10%)
- Blue (14%)



- Red (5%)
- Yellow (9%)
- Blue (14%)



- Cyan (60%)
- Magenta (26%)
- Yellow (0%)
- Black (86%)



- Cyan (95%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E1A23 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 0E1A23 by changing the saturation by 10% instead.

■ 0E1A23

■ 0E1A23

■ EFFFDF

■ 00010D

■ 39454F

■ 000000

■ 505C67

■ 687580

■ 828F9A

■ 9CA9B5

■ B7C4D1

■ D2E0ED

■ 0E1A23

■ 0E1A23

■ 0B1923

■ 111C23

■ 071723

■ 151D23

■ 031623

■ 191F23

■ 001423

■ 1C2023

■ 202223

■ 232323

■ 272523

■ 2A2623

■ 2E2823

Harmonies

Analogous

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



081B20



0E1A23



161823

Triad

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



0E1A23



241516



141B10

Complementary

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



0E1A23



23170E

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.



1A190C



0E1A23



231610

Square

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



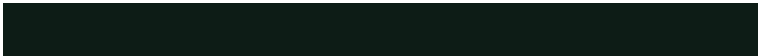
0E1A23



22151C



1F170C



0D1C16

Rectangle

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



0E1A23



1B1722



1F170C



161A0E

Sweetspot

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



0E1A23



262A2E



0E2317



121517



969696



171717

Same Dimension

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



0E1A23



0D202E



0E1023



101112



002F52



0077D1

Inverse Universe

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



230E1A



2E0D20



23210E



121011



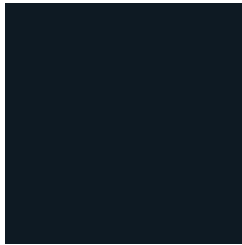
52002F



D10077

Previews

White Background



This preview shows how the Hex color 0E1A23 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

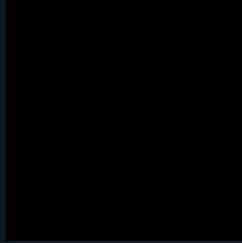
Any Text WCAG AA × Fail

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 0E1A23 Background



This preview shows how black text looks on a background with the Hex color 0E1A23.



This preview shows how white text looks on a background with the Hex color 0E1A23.

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
0E1A23

Protanopia
161822

Deuteranopia
151923



Tritanopia
0B1B1D

Trichromacy



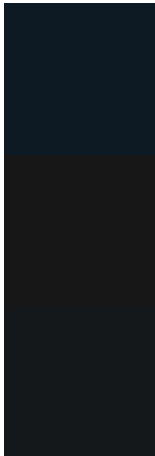
Original Color
0E1A23

Protanomaly
131922

Deuteranomaly
121923

Tritanomaly
0C1B1F

Monochromacy



Original Color
0E1A23

Achromatopsia
171717

Achromatomaly
14181B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E1A23 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 #0E1A23 looks like.

```
.text, #text, p{  
    color:#0E1A23  
}
```

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 #0E1A23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E1A23
}
```

Border

The CSS property to change the border of an element to Hex 0E1A23 is called "border". The border property can be set on classes, ids or directly on the HTML element.

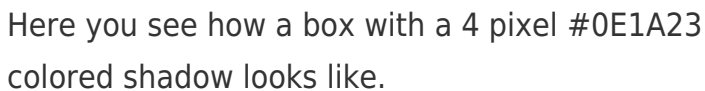
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E1A23 }
```

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

```
.border{ border-color:#0E1A23 }
```

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



Here you see how a box with a 4 pixel #0E1A23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E1A23; -webkit-box-shadow:4px 4px  
4px 4px #0E1A23; box-shadow:4px 4px 4px  
4px #0E1A23 }
```

Background

The CSS property to change the background color of an element to Hex 0E1A23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E1A23 }
```

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

```
.background{ background-color:#0E1A23 }
```

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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