

Converting Colors

Hex(0E101A)

Have a look what the booklet for
Hex(0E101A) contains.

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Color

Hex(0E101A)

Conversions

Conversions Part 1

Format	Color
Hex	0E101A
RGB	14, 16, 26
RGB Percent	5%, 6%, 10%
CMY	0.9451, 0.9373, 0.8980
CMYK	0.46, 0.38, 0.00, 0.90
HSL	230°, 30%, 8%
HSV	230°, 46%, 10%
XYZ	0.5528, 0.5385, 1.0521
YIQ	16.5420, -4.4020, 2.6860

Conversions

Conversions Part 2

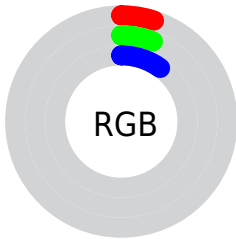
Format	Color
RYB	14, 16, 26
Decimal	921626
CIELab	4.86, 1.68, -6.63
CIELCh	5, 6.835, 284.223
Yxy	0.5385, 0.2579, 0.2512
Android (android.graphics.Color)	4279111706 (0xFF0E101A)
YUV	16.5420, 4.6628, -2.2293
Hunter-Lab	7.3384, 0.6052, -3.3633

Details

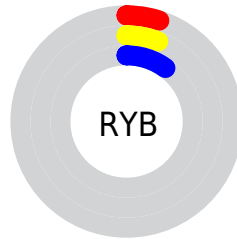
The Hex color **0E101A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A180E**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **393B45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0E1A**, and if you desaturate by 10%, it is **11121A**.

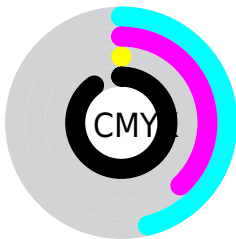
Distribution



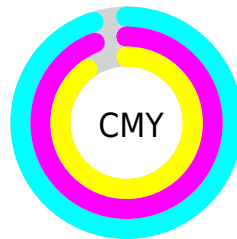
- Red (5%)
- Green (6%)
- Blue (10%)



- Red (5%)
- Yellow (6%)
- Blue (10%)



- Cyan (46%)
- Magenta (38%)
- Yellow (0%)
- Black (90%)



- Cyan (95%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E101A 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 0E101A by changing the saturation by 10% instead.

■ 0E101A

■ 0E101A

■ EDF0FD

■ 000000

■ 393B45

■ 4F525C

■ 686A75

■ 81838F

■ 9B9DA9

■ B6B8C4

■ D1D3E0

■ 0E101A

■ 0E101A

■ 0B0E1A

■ 11121A

■ 090C1A

■ 13141A

■ 060A1A

■ 16171A

■ 04071A

■ 18191A

■ 01051A

■ 1B1B1A

■ 00041A

■ 1E1D1A

■ 201F1A

■ 23211A

■ 25231A

Harmonies

Analogous

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



05121A



0E101A



150E18

Triad

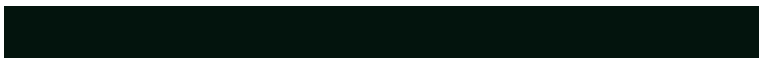
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0E101A



1B0D06



03140D

Complementary

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



0E101A



1A180E

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.



0B1306



0E101A



180F02

Square

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



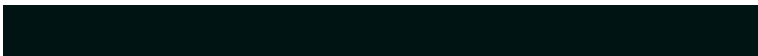
0E101A



1B0C0E



131102



001413

Rectangle

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



0E101A



180D15



131102



05140A

Sweetspot

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



0E101A



1D1D21



0E1A18



0F0F12



919191



121212

Same Dimension

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



0E101A



0F1221



120E1A



0B0C0D



000D4D



0022CC

Inverse Universe

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



1A0E10



210F12



161A0E



0D0B0C



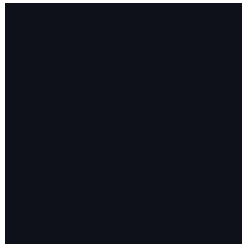
4D000D



CC0022

Previews

White Background



This preview shows how the Hex color 0E101A looks on a white background.

Color Contrast Check

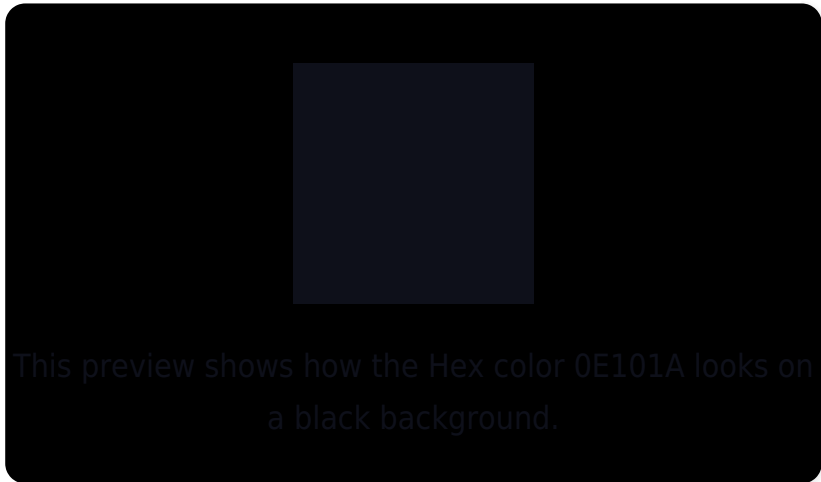
Large Text (above 18pt) WCAG AA ✓ Pass

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

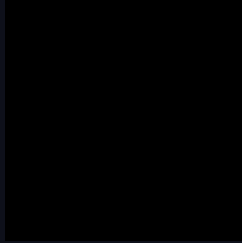
Any Text WCAG AA × Fail

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 0E101A Background



This preview shows how black text looks on a background with the Hex color 0E101A.



This preview shows how white text looks on a background with the Hex color 0E101A.

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
0E101A

Protanopia
0D101A

Deuteranopia
0C111A



Tritanopia
0C1113

Trichromacy



Original Color

0E101A

Protanomaly

0D101A

Deuteranomaly

0D111A

Tritanomaly

0D1116

Monochromacy



Original Color

0E101A

Achromatopsia

111111

Achromatomaly

101114

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E101A 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 #0E101A looks like.

```
.text, #text, p{  
    color:#0E101A  
}
```

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 #0E101A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E101A
}
```

Border

The CSS property to change the border of an element to Hex 0E101A is called "border". The border property can be set on classes, ids or directly on the HTML element.

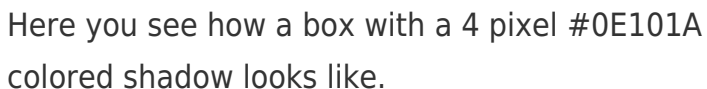
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0E101A }
```

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

```
.border{ border-color:#0E101A }
```

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



Here you see how a box with a 4 pixel #0E101A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E101A; -webkit-box-shadow:4px 4px  
4px 4px #0E101A; box-shadow:4px 4px 4px  
4px #0E101A }
```

Background

The CSS property to change the background color of an element to Hex 0E101A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E101A }
```

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

```
.background{ background-color:#0E101A }
```

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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