

Converting Colors

Hex(0E161A)

Have a look what the booklet for
Hex(0E161A) contains.

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Color

Hex(0E161A)

Conversions

Conversions Part 1

Format	Color
Hex	0E161A
RGB	14, 22, 26
RGB Percent	5%, 9%, 10%
CMY	0.9451, 0.9137, 0.8980
CMYK	0.46, 0.15, 0.00, 0.90
HSL	200°, 30%, 8%
HSV	200°, 46%, 10%
XYZ	0.6545, 0.7418, 1.0860
YIQ	20.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

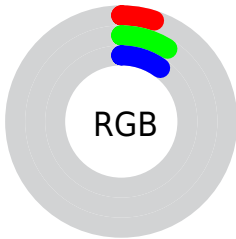
Format	Color
RYB	14, 19, 26
Decimal	923162
CIELab	6.70, -2.07, -3.91
CIELCh	7, 4.427, 242.106
Yxy	0.7418, 0.2637, 0.2988
Android (android.graphics.Color)	4279113242 (0xFF0E161A)
YUV	20.0640, 2.9264, -5.3181
Hunter-Lab	8.6126, -1.5078, -1.4471




Details

The Hex color **0E161A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A120E**, and the grayscale version is **141414**.



A 20% lighter version of the original color is **384045**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B151A**, and if you desaturate by 10%, it is **11171A**.

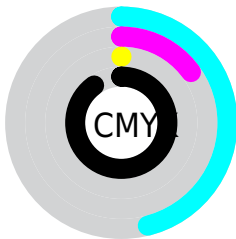
Distribution







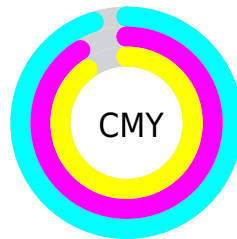
-  Red (5%)
-  Green (9%)
-  Blue (10%)






-  Red (5%)
-  Yellow (7%)
-  Blue (10%)



-  Cyan (46%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (90%)



-  Cyan (95%)
-  Magenta (91%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E161A 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 0E161A by changing the saturation by 10% instead.

■ 0E161A

■ 0E161A

■ EDF7FD

■ 000000

■ 384045

■ 4F585C

■ 687075

■ 81898F

■ 9BA4A9

■ B6BFC4

■ D1DBE0

■ 0E161A

■ 0E161A

■ 0B151A

■ 11171A

■ 09141A

■ 13181A

■ 06131A

■ 16191A

■ 04131A

■ 18191A

■ 01121A

■ 1B1A1A

■ 00111A

■ 1E1B1A

■ 201C1A

■ 231D1A

■ 251E1A

Harmonies

Analogous

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



0C1718



0E161A



12151B

Triad

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



0E161A



1B1315



14160F

Complementary

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



0E161A



1A120E

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.



17150D



0E161A



1B1311

Square

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



0E161A



191318



1A140E



101612

Rectangle

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



0E161A



15141A



1A140E



15150E

Sweetspot

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



0E161A



1D2021



0E1A12



0F1112



919191



121212

Same Dimension

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



0E161A



0F1B21



0E101A



0B0C0D



00334D



0088CC

Inverse Universe

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



1A0E16



210F1B



1A180E



0D0B0C



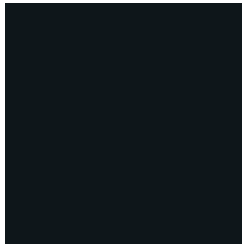
4D0033



CC0088

Previews

White Background



This preview shows how the Hex color 0E161A 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

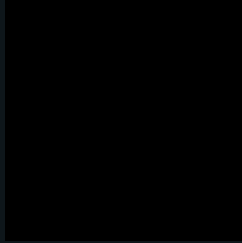
Any Text WCAG AA × Fail

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 0E161A Background



This preview shows how black text looks on a background with the Hex color 0E161A.



This preview shows how white text looks on a background with the Hex color 0E161A.

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](#).

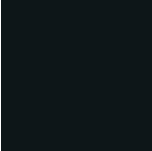
Dichromacy



Original Color
0E161A

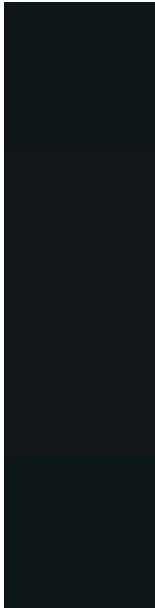
Protanopia
141519

Deuteranopia
14141A



Tritanopia
0D1618

Trichromacy



Original Color

0E161A

Protanomaly

121519

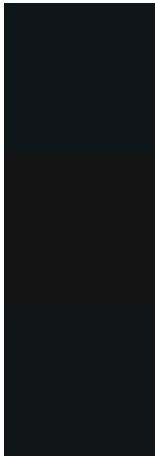
Deuteranomaly

12151A

Tritanomaly

0D1619

Monochromacy



Original Color

0E161A

Achromatopsia

141414

Achromatomaly

121516

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E161A 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 #0E161A looks like.

```
.text, #text, p{  
    color:#0E161A  
}
```

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 #0E161A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E161A
}
```

Border

The CSS property to change the border of an element to Hex 0E161A 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
#0E161A }
```

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

```
.border{ border-color:#0E161A }
```

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

Here you see how a box with a 4 pixel #0E161A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E161A; -webkit-box-shadow:4px 4px  
4px 4px #0E161A; box-shadow:4px 4px 4px  
4px #0E161A }
```

Background

The CSS property to change the background color of an element to Hex 0E161A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E161A }
```

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

```
.background{ background-color:#0E161A }
```

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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