

Converting Colors

Hex(041E0E)

Have a look what the booklet for
Hex(041E0E) contains.

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Color

Hex(041E0E)

Conversions

Conversions Part 1

Format	Color
Hex	041E0E
RGB	4, 30, 14
RGB Percent	2%, 12%, 5%
CMY	0.9843, 0.8824, 0.9451
CMYK	0.87, 0.00, 0.53, 0.88
HSL	143°, 76%, 7%
HSV	143°, 87%, 12%
XYZ	0.5936, 0.9861, 0.5745
YIQ	20.4020, -10.3600, -10.4880

Conversions

Conversions Part 2

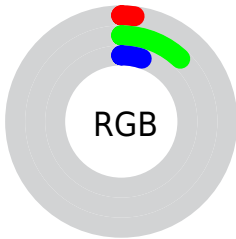
Format	Color
R_YB	4, 23, 30
Decimal	269838
CIE Lab	8.87, -13.94, 7.08
CIE LCh	9, 15.634, 153.056
Yxy	0.9861, 0.2756, 0.4577
Android (android.graphics.Color)	4278459918 (0xFF041E0E)
YUV	20.4020, -3.1562, -14.3846
Hunter-Lab	9.9301, -6.7071, 3.5208

Details

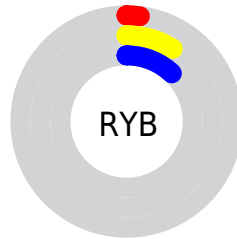
The Hex color **041E0E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1E0414**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **304A39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **011E0C**, and if you desaturate by 10%, it is **071E10**.

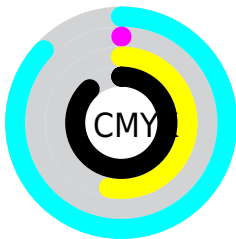
Distribution



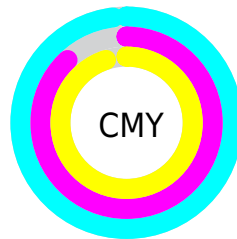
- Red (2%)
- Green (12%)
- Blue (5%)



- Red (2%)
- Yellow (9%)
- Blue (12%)



- Cyan (87%)
- Magenta (0%)
- Yellow (53%)
- Black (88%)



- Cyan (98%)
- Magenta (88%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 041E0E 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 041E0E by changing the saturation by 10% instead.

■ 041E0E

■ 041E0E

■ E5FFEE

■ 000000

■ 304A39

■ 476250

■ 5F7B68

■ 789481

■ 92AF9B

■ ADCAB6

■ C8E7D1

■ 041E0E

■ 041E0E

■ 011E0C

■ 071E10

■ 001E0C

■ 0A1E12

■ 0D1E14

■ 101E15

■ 131E17

■ 161E19

■ 191E1B

■ 1C1E1D

■ 1F1E1F

Harmonies

Analogous

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



151C00



041E0E



001F1A

Triad

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



041E0E



081A2E



2C120C

Complementary

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



041E0E



1E0414

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.



2C1019



041E0E



1B162B

Square

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



041E0E



001D2C



271223



281500

Rectangle

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



041E0E



001F21



271223



2D1111

Sweetspot

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



041E0E



1C2620



141E04



0E1411



949494



141414

Same Dimension

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



041E0E



00260F



041E1B



0E0F0E



004F1E



00CF4F

Inverse Universe

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



1E0414



260018



1E0407



0F0E0F



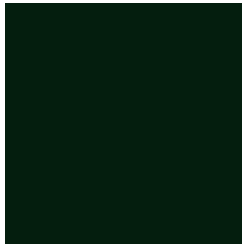
4F0031



CF007F

Previews

White Background



This preview shows how the Hex color 041E0E looks on a white background.

Color Contrast Check

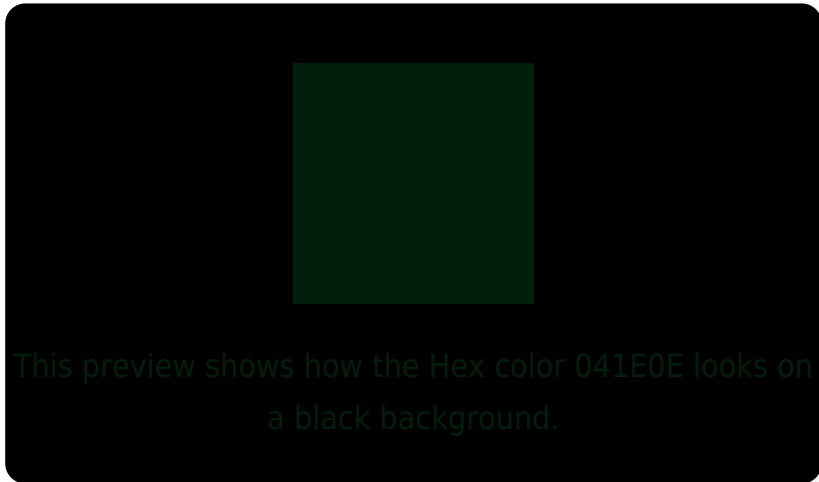
Large Text (above 18pt) WCAG AA ✓ Pass

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

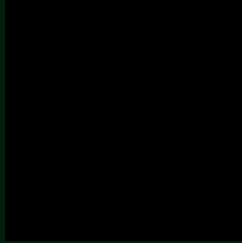
Any Text WCAG AA × Fail

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 041E0E Background



This preview shows how black text looks on a background with the Hex color 041E0E.



This preview shows how white text looks on a background with the Hex color 041E0E.

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
041E0E

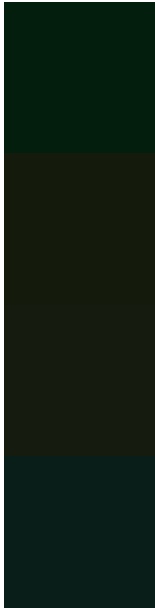
Protanopia
1D1A0D

Deuteranopia
1F190F



Tritanopia
0C1C1F

Trichromacy



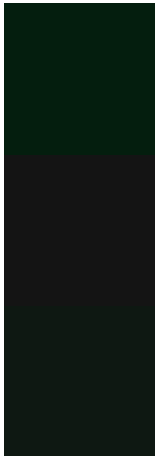
Original Color
041E0E

Protanomaly
141B0D

Deuteranomaly
151B0F

Tritanomaly
091D19

Monochromacy



Original Color
041E0E

Achromatopsia
141414

Achromatomaly
0E1812

CSS Examples

Text

The CSS property to change the color of the text to Hex 041E0E 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 #041E0E looks like.

```
.text, #text, p{  
    color:#041E0E  
}
```

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 #041E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #041E0E
}
```

Border

The CSS property to change the border of an element to Hex 041E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

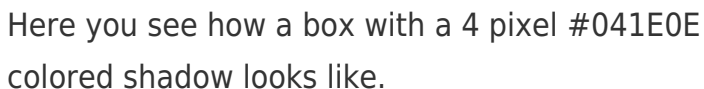
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#041E0E }
```

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

```
.border{ border-color:#041E0E }
```

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



Here you see how a box with a 4 pixel #041E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #041E0E; -webkit-box-shadow:4px 4px  
4px 4px #041E0E; box-shadow:4px 4px 4px  
4px #041E0E }
```

Background

The CSS property to change the background color of an element to Hex 041E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#041E0E }
```

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

```
.background{ background-color:#041E0E }
```

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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