

Converting Colors

Hex(061E0E)

Have a look what the booklet for
Hex(061E0E) contains.

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Color

Hex(061E0E)

Conversions

Conversions Part 1

Format	Color
Hex	061E0E
RGB	6, 30, 14
RGB Percent	2%, 12%, 5%
CMY	0.9765, 0.8824, 0.9451
CMYK	0.80, 0.00, 0.53, 0.88
HSL	140°, 67%, 7%
HSV	140°, 80%, 12%
XYZ	0.6186, 0.9990, 0.5757
YIQ	21.0000, -9.1680, -10.0640

Conversions

Conversions Part 2

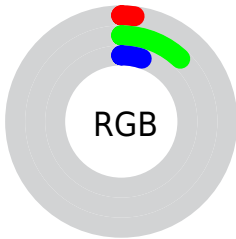
Format	Color
RYB	6, 24, 30
Decimal	400910
CIELab	8.98, -13.38, 7.25
CIELCh	9, 15.217, 151.532
Yxy	0.9990, 0.2821, 0.4555
Android (android.graphics.Color)	4278590990 (0xFF061E0E)
YUV	21.0000, -3.4510, -13.1550
Hunter-Lab	9.9949, -6.4425, 3.5814

Details

The Hex color **061E0E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1E0616**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **324A39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031E0C**, and if you desaturate by 10%, it is **091E10**.

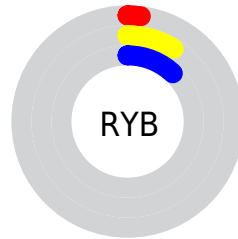
Distribution



Red (2%)

Green (12%)

Blue (5%)



Red (2%)

Yellow (9%)

Blue (12%)

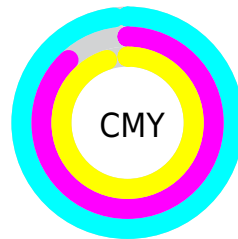


Cyan (80%)

Magenta (0%)

Yellow (53%)

Black (88%)



Cyan (98%)

Magenta (88%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061E0E 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 061E0E by changing the saturation by 10% instead.

■ 061E0E

■ 061E0E

■ E6FFEE

■ 000000

■ 324A39

■ 496250

■ 617B68

■ 7A9481

■ 94AF9B

■ AFCAB6

■ CAE7D1

■ 061E0E

■ 061E0E

■ 031E0C

■ 091E10

■ 001E0A

■ 0C1E12

■ 0F1E14

■ 121E16

■ 151E18

■ 181E1A

■ 1B1E1C

■ 1E1E1E

■ 211E20

Harmonies

Analogous

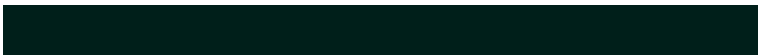
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



161C01



061E0E



001F1A

Triad

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



061E0E



081A2E



2C120E

Complementary

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



061E0E



1E0616

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.



2C1119



061E0E



1B172B

Square

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



061E0E



001D2B



261323



281501

Rectangle

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



061E0E



001F21



261323



2D1112

Sweetspot

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



061E0E



1D2620



161E06



0E1410



949494



141414

Same Dimension

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



061E0E



02260E



061E1A



0E0F0E



004F1A



00CF45

Inverse Universe

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



1E0616



26021A



1E060A



0F0E0F



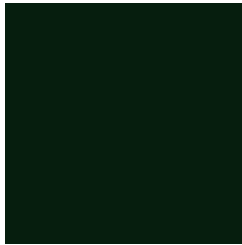
4F0035



CF008A

Previews

White Background



This preview shows how the Hex color 061E0E looks on a white background.

Color Contrast Check

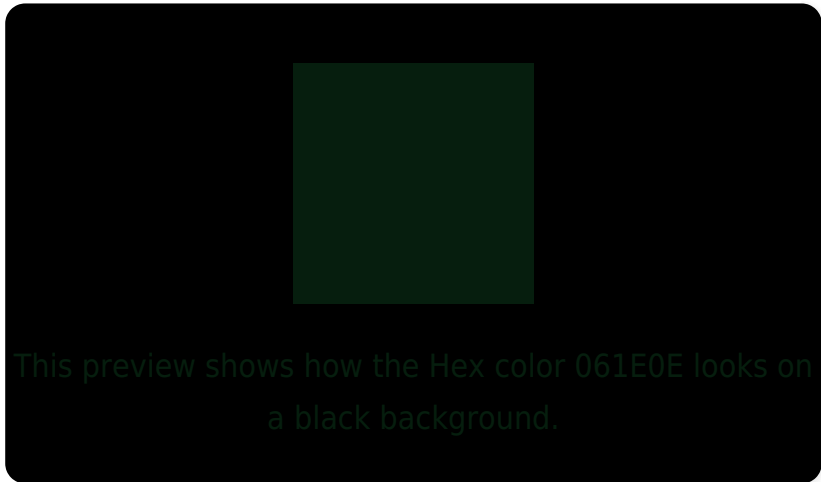
Large Text (above 18pt) WCAG AA ✓ Pass

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

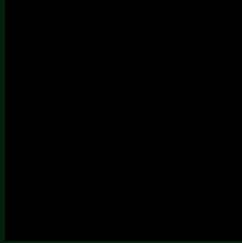
Any Text WCAG AA × Fail

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 061E0E Background



This preview shows how black text looks on a background with the Hex color 061E0E.



This preview shows how white text looks on a background with the Hex color 061E0E.

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](#).

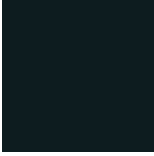
Dichromacy



Original Color
061E0E

Protanopia
1D1A0D

Deuteranopia
1F190F



Tritanopia
0D1C1F

Trichromacy



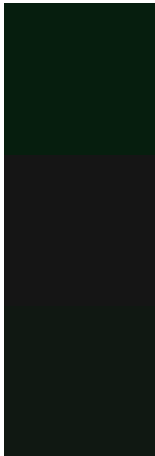
Original Color
061E0E

Protanomaly
151B0D

Deuteranomaly
161B0F

Tritanomaly
0A1D19

Monochromacy



Original Color
061E0E

Achromatopsia
151515

Achromatomaly
101812

CSS Examples

Text

The CSS property to change the color of the text to Hex 061E0E 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 #061E0E looks like.

```
.text, #text, p{  
    color:#061E0E  
}
```

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 #061E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061E0E
}
```

Border

The CSS property to change the border of an element to Hex 061E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

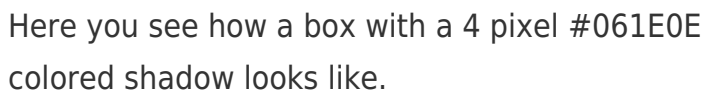
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061E0E }
```

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

```
.border{ border-color:#061E0E }
```

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



Here you see how a box with a 4 pixel #061E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061E0E; -webkit-box-shadow:4px 4px  
4px 4px #061E0E; box-shadow:4px 4px 4px  
4px #061E0E }
```

Background

The CSS property to change the background color of an element to Hex 061E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061E0E }
```

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

```
.background{ background-color:#061E0E }
```

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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