

Converting Colors

Hex(061A0B)

Have a look what the booklet for
Hex(061A0B) contains.

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Color

Hex(061A0B)

Conversions

Conversions Part 1

Format	Color
Hex	061A0B
RGB	6, 26, 11
RGB Percent	2%, 10%, 4%
CMY	0.9765, 0.8980, 0.9569
CMYK	0.77, 0.00, 0.58, 0.90
HSL	135°, 62%, 6%
HSV	135°, 77%, 10%
XYZ	0.5049, 0.8017, 0.4447
YIQ	18.3100, -7.1050, -8.9050

Conversions

Conversions Part 2

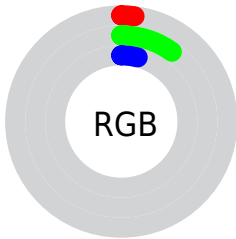
Format	Color
RYB	6, 22, 26
Decimal	399883
CIELab	7.24, -10.53, 6.12
CIElCh	7, 12.181, 149.819
Yxy	0.8017, 0.2883, 0.4578
Android (android.graphics.Color)	4278589963 (0xFF061A0B)
YUV	18.3100, -3.6038, -10.7959
Hunter-Lab	8.9536, -5.6030, 3.3225

Details

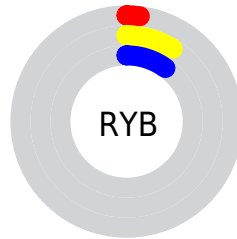
The Hex color **061A0B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0615**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **334537**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031A09**, and if you desaturate by 10%, it is **091A0D**.

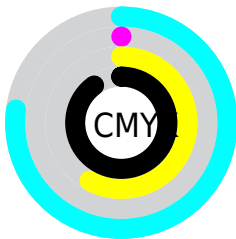
Distribution



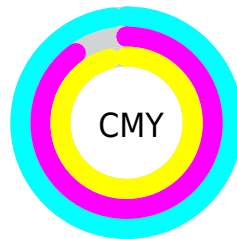
- Red (2%)
- Green (10%)
- Blue (4%)



- Red (2%)
- Yellow (9%)
- Blue (10%)



- Cyan (77%)
- Magenta (0%)
- Yellow (58%)
- Black (90%)



- Cyan (98%)
- Magenta (90%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061A0B 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 061A0B by changing the saturation by 10% instead.

■ 061A0B

■ 061A0B

■ E6FDEB

■ 000000

■ 334537

■ 495C4D

■ 617565

■ 7A8E7E

■ 94A998

■ AFC4B3

■ CAE0CF

■ 061A0B

■ 061A0B

■ 031A09

■ 091A0D

■ 011A07

■ 0B1A0F

■ 001A07

■ 0E1A11

■ 101A13

■ 131A15

■ 161A17

■ 181A19

■ 1B1A1B

■ 1D1A1D

Harmonies

Analogous

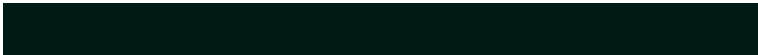
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



141800



061A0B



001B16

Triad

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



061A0B



091726



25100C

Complementary

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



061A0B



1A0615

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.



250F16



061A0B



171424

Square

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



061A0B



001924



20111E



231201

Rectangle

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



061A0B



001B1B



20111E



261010

Sweetspot

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



061A0B



1A211B



151A06



0D120E



919191



121212

Same Dimension

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



061A0B



03210A



061A15



0B0D0C



004D13



00CC33

Inverse Universe

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



1A0615



21031A



1A060B



0D0B0C



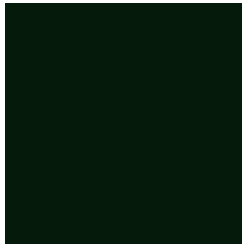
4D0039



CC0099

Previews

White Background



This preview shows how the Hex color 061A0B looks on a white background.

Color Contrast Check

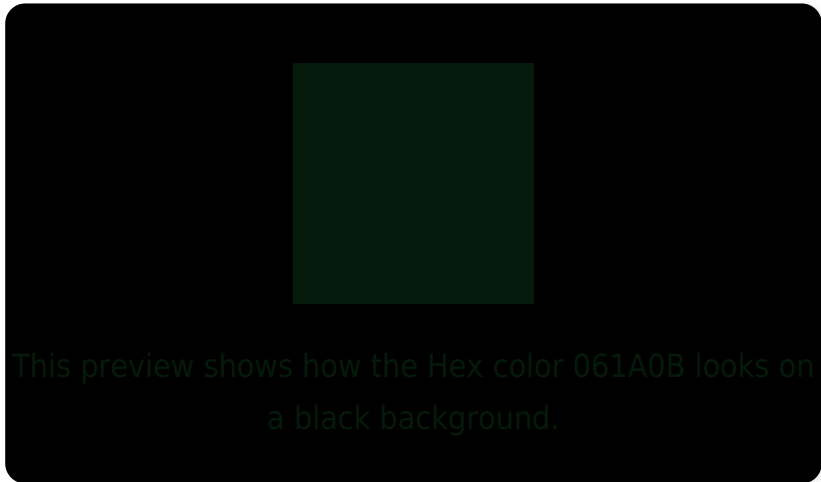
Large Text (above 18pt) WCAG AA ✓ Pass

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

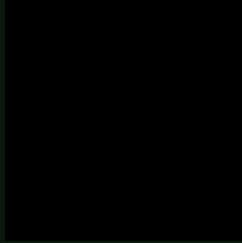
Any Text WCAG AA × Fail

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 061A0B Background



This preview shows how black text looks on a background with the Hex color 061A0B.



This preview shows how white text looks on a background with the Hex color 061A0B.

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
061A0B

Protanopia
19170A

Deuteranopia
1B150C



Tritanopia
0C181A

Trichromacy



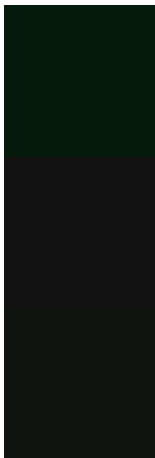
Original Color
061A0B

Protanomaly
12180A

Deuteranomaly
13170C

Tritanomaly
0A1915

Monochromacy



Original Color
061A0B

Achromatopsia
121212

Achromatomaly
0E150F

CSS Examples

Text

The CSS property to change the color of the text to Hex 061A0B 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 #061A0B looks like.

```
.text, #text, p{  
    color:#061A0B  
}
```

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 #061A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061A0B
}
```

Border

The CSS property to change the border of an element to Hex 061A0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

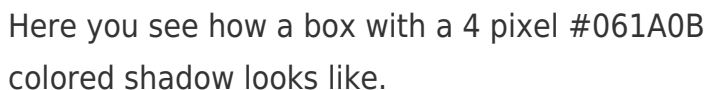
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061A0B }
```

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

```
.border{ border-color:#061A0B }
```

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



Here you see how a box with a 4 pixel #061A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061A0B; -webkit-box-shadow:4px 4px  
4px 4px #061A0B; box-shadow:4px 4px 4px  
4px #061A0B }
```

Background

The CSS property to change the background color of an element to Hex 061A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061A0B }
```

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

```
.background{ background-color:#061A0B }
```

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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