

Converting Colors

Hex(060E0E)

Have a look what the booklet for
Hex(060E0E) contains.

Hex(060E0E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(060E0E)

Conversions

Conversions Part 1

Format	Color
Hex	060E0E
RGB	6, 14, 14
RGB Percent	2%, 5%, 5%
CMY	0.9765, 0.9451, 0.9451
CMYK	0.57, 0.00, 0.00, 0.95
HSL	180°, 40%, 4%
HSV	180°, 57%, 5%
XYZ	0.3114, 0.3845, 0.4733
YIQ	11.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

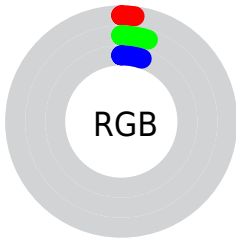
Format	Color
RYB	6, 10, 14
Decimal	396814
CIELab	3.47, -2.21, -0.78
CIELCh	3, 2.348, 199.434
Yxy	0.3845, 0.2663, 0.3289
Android (android.graphics.Color)	4278586894 (0xFF060E0E)
YUV	11.6080, 1.1793, -4.9182
Hunter-Lab	6.2008, -1.8870, -0.1847

Details

The Hex color **060E0E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0606**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **343939**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **050E0E**, and if you desaturate by 10%, it is **070E0E**.

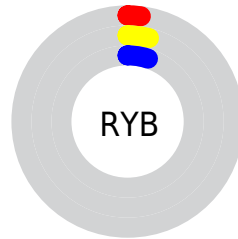
Distribution



Red (2%)

Green (5%)

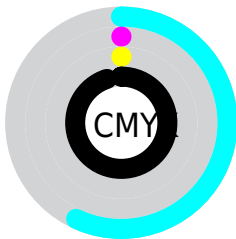
Blue (5%)



Red (2%)

Yellow (4%)

Blue (5%)

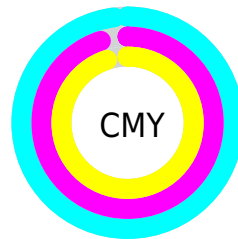


Cyan (57%)

Magenta (0%)

Yellow (0%)

Black (95%)



Cyan (98%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 060E0E 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 060E0E by changing the saturation by 10% instead.

■ 060E0E

■ 060E0E

■ E7EEEE

■ 000000

■ 343939

■ 4A5050

■ 626868

■ 7B8181

■ 959B9B

■ AFB6B6

■ CBD1D1

■ 060E0E

■ 060E0E

■ 050E0E

■ 070E0E

■ 030E0E

■ 090E0E

■ 020E0E

■ 0A0E0E

■ 000E0E

■ 0C0E0E

■ 0D0E0E

■ 0E0E0E

■ 100E0E

■ 110E0E

■ 130E0E

Harmonies

Analogous

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



070E0B



060E0E



070E10

Triad

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



060E0E



0F0B10



100C07

Complementary

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



060E0E



0E0606

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.



110B08



060E0E



110B0D

Square

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



060E0E



0C0C11



120B0B



0D0D07

Rectangle

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



060E0E



080D11



120B0B



100C07

Sweetspot

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



060E0E



0F1212



060E06



080A0A



8A8A8A



0A0A0A

Same Dimension

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



060E0E



061212



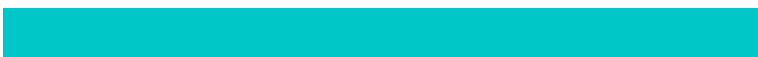
060A0E



070808



004747



00C7C7

Inverse Universe

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



0E060E



120612



0E0A06



080708



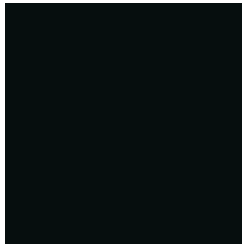
470047



C700C7

Previews

White Background



This preview shows how the Hex color 060E0E looks on a white background.

Color Contrast Check

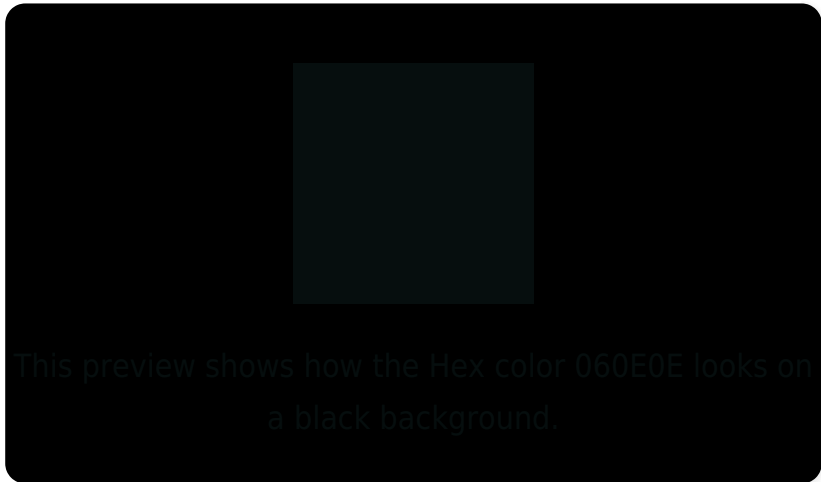
Large Text (above 18pt) WCAG AA ✓ Pass

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

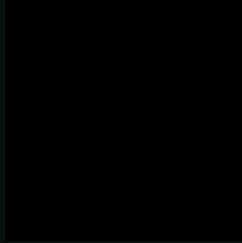
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

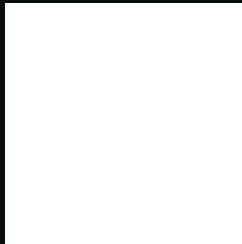
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 060E0E Background



This preview shows how black text looks on a background with the Hex color 060E0E.

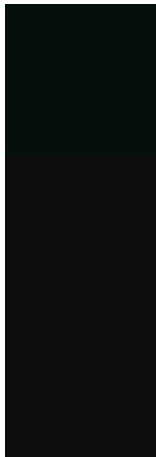


This preview shows how white text looks on a background with the Hex color 060E0E.

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](#).

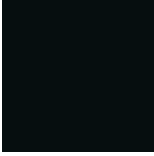
Dichromacy



Original Color
060E0E

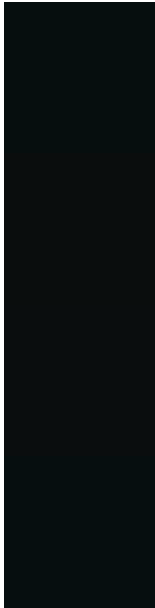
Protanopia
0D0D0D

Deuteranopia
0D0C0E



Tritanopia
060E0F

Trichromacy



Original Color

060E0E

Protanomaly

0A0D0D

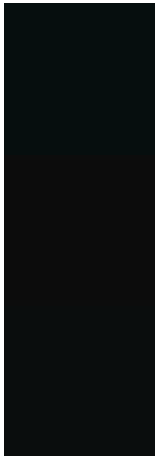
Deuteranomaly

0A0D0E

Tritanomaly

060E0F

Monochromacy



Original Color

060E0E

Achromatopsia

0C0C0C

Achromatomaly

0A0D0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 060E0E 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 #060E0E looks like.

```
.text, #text, p{  
    color:#060E0E  
}
```

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 #060E0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #060E0E
}
```

Border

The CSS property to change the border of an element to Hex 060E0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

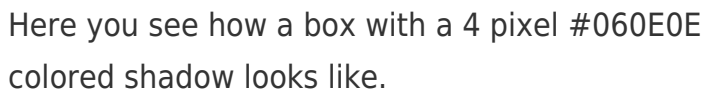
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#060E0E }
```

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

```
.border{ border-color:#060E0E }
```

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



Here you see how a box with a 4 pixel #060E0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #060E0E; -webkit-box-shadow:4px 4px  
4px 4px #060E0E; box-shadow:4px 4px 4px  
4px #060E0E }
```

Background

The CSS property to change the background color of an element to Hex 060E0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#060E0E }
```

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

```
.background{ background-color:#060E0E }
```

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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