

Converting Colors

Hex(061C10)

Have a look what the booklet for
Hex(061C10) contains.

Hex(061C10)	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(061C10)

Conversions

Conversions Part 1

Format	Color
Hex	061C10
RGB	6, 28, 16
RGB Percent	2%, 11%, 6%
CMY	0.9765, 0.8902, 0.9373
CMYK	0.79, 0.00, 0.43, 0.89
HSL	147°, 65%, 7%
HSV	147°, 79%, 11%
XYZ	0.5839, 0.9066, 0.6344
YIQ	20.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

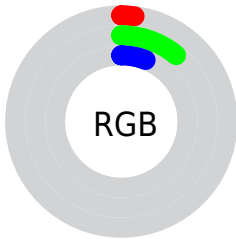
Format	Color
RYB	6, 21, 28
Decimal	400400
CIELab	8.19, -11.38, 5.04
CIElCh	8, 12.443, 156.092
Yxy	0.9066, 0.2748, 0.4267
Android (android.graphics.Color)	4278590480 (0xFF061C10)
YUV	20.0540, -1.9986, -12.3254
Hunter-Lab	9.5217, -5.7172, 2.7147

Details

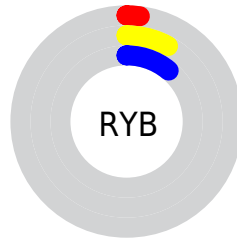
The Hex color **061C10** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1C0612**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **32473A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031C0E**, and if you desaturate by 10%, it is **091C12**.

Distribution



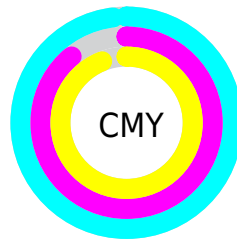
- Red (2%)
- Green (11%)
- Blue (6%)



- Red (2%)
- Yellow (8%)
- Blue (11%)



- Cyan (79%)
- Magenta (0%)
- Yellow (43%)
- Black (89%)



- Cyan (98%)
- Magenta (89%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061C10 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 061C10 by changing the saturation by 10% instead.

 061C10


 061C10

 E6FFF0

 000000

 32473A

 495F51

 61786A

 7A9183

 94AC9D

 AFC7B8

 CAE3D3

 061C10

 061C10

■ 031C0E

■ 091C12

■ 001C0D

■ 0C1C13

■ 0E1C15

■ 111C16

■ 141C18

■ 171C19

■ 1A1C1B

■ 1C1C1C

■ 1F1C1E

Harmonies

Analogous

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



141A05



061C10



001D19

Triad

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



061C10



0E1828



27120C

Complementary

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



061C10



1C0612

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.



271116



061C10



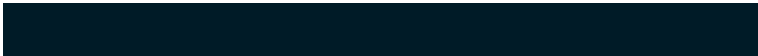
1B1525

Square

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



061C10



001B27



24121F



241502

Rectangle

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



061C10



001C1F



24121F



281210

Sweetspot

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



061C10



1B241F



121C06



0D120F



919191



121212

Same Dimension

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



061C10



022411



061C1B



0B0D0C



004D23



00CC5D

Inverse Universe

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



1C0612



240214



1C0607



0D0B0C



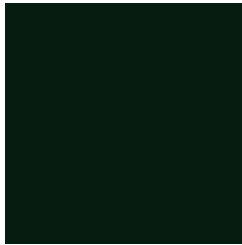
4D002A



CC006F

Previews

White Background



This preview shows how the Hex color 061C10 looks on a white background.

Color Contrast Check

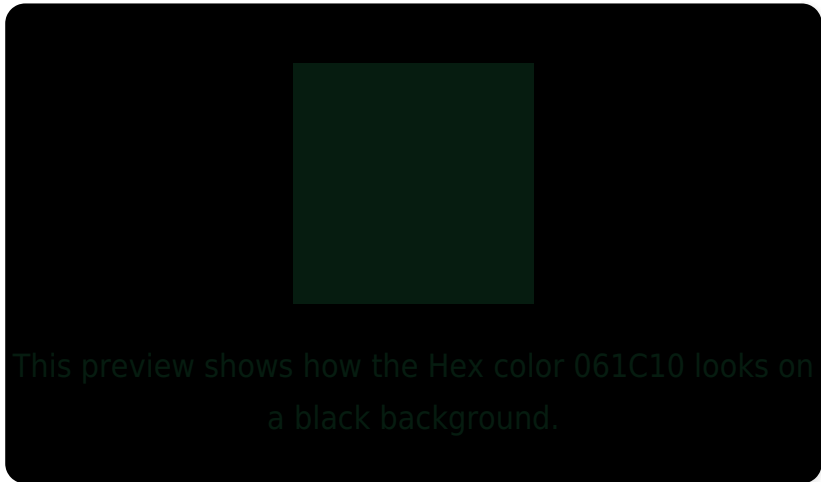
Large Text (above 18pt) WCAG AA ✓ Pass

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

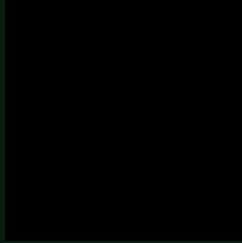
Any Text WCAG AA × Fail

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 061C10 Background



This preview shows how black text looks on a background with the Hex color 061C10.



This preview shows how white text looks on a background with the Hex color 061C10.

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
061C10

Protanopia
1B180F

Deuteranopia
1D1711



Tritanopia
0C1B1D

Trichromacy



Original Color
061C10

Protanomaly
13190F

Deuteranomaly
151911

Tritanomaly
0A1B18

Monochromacy



Original Color
061C10

Achromatopsia
141414

Achromatomaly
0F1713

CSS Examples

Text

The CSS property to change the color of the text to Hex 061C10 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 #061C10 looks like.

```
.text, #text, p{  
    color:#061C10  
}
```

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 #061C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061C10
}
```

Border

The CSS property to change the border of an element to Hex 061C10 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
#061C10 }
```

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

```
.border{ border-color:#061C10 }
```

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

Here you see how a box with a 4 pixel #061C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061C10; -webkit-box-shadow:4px 4px  
4px 4px #061C10; box-shadow:4px 4px 4px  
4px #061C10 }
```

Background

The CSS property to change the background color of an element to Hex 061C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061C10 }
```

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

```
.background{ background-color:#061C10 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor