

Converting Colors

Hex(061D17)

Have a look what the booklet for
Hex(061D17) contains.

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Color

Hex(061D17)

Conversions

Conversions Part 1

Format	Color
Hex	061D17
RGB	6, 29, 23
RGB Percent	2%, 11%, 9%
CMY	0.9765, 0.8863, 0.9098
CMYK	0.79, 0.00, 0.21, 0.89
HSL	164°, 66%, 7%
HSV	164°, 79%, 11%
XYZ	0.6691, 0.9793, 0.9644
YIQ	21.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

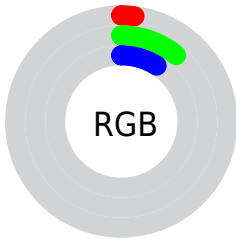
Format	Color
RYB	6, 19, 29
Decimal	400663
CIELab	8.82, -10.60, 1.41
CIElCh	9, 10.691, 172.425
Yxy	0.9793, 0.2561, 0.3748
Android (android.graphics.Color)	4278590743 (0xFF061D17)
YUV	21.4390, 0.7696, -13.5400
Hunter-Lab	9.8960, -5.2486, 1.1494

Details

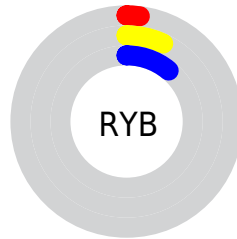
The Hex color **061D17** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1D060C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **324941**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031D16**, and if you desaturate by 10%, it is **091D18**.

Distribution



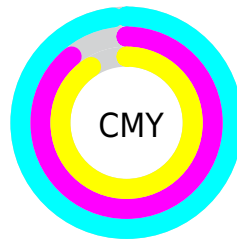
- Red (2%)
- Green (11%)
- Blue (9%)



- Red (2%)
- Yellow (7%)
- Blue (11%)



- Cyan (79%)
- Magenta (0%)
- Yellow (21%)
- Black (89%)



- Cyan (98%)
- Magenta (89%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061D17 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 061D17 by changing the saturation by 10% instead.

■ 061D17

■ 061D17

■ E6FFF8

■ 000000

■ 324941

■ 496059

■ 617971

■ 7A938B

■ 94AEA5

■ AFC9C0

■ CAE5DC

■ 061D17

■ 061D17

■ 031D16

■ 091D18

■ 001D15

■ 0C1D19

■ 0F1D19

■ 121D1A

■ 141D1B

■ 171D1C

■ 1A1D1C

■ 1D1D1D

■ 201D1E

Harmonies

Analogous

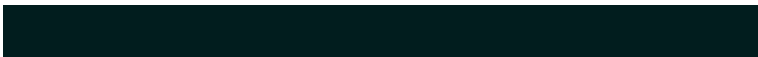
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



101C0F



061D17



011D1E

Triad

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



061D17



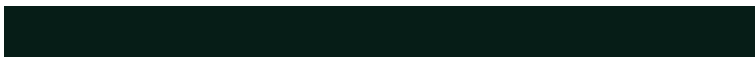
171826



25160C

Complementary

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



061D17



1D060C

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.



271414



061D17



201522

Square

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



061D17



0C1A27



26141B



201806

Rectangle

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



061D17



011D22



26141B



26150E

Sweetspot

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



061D17



1D2624



0C1D06



0E1413



949494



141414

Same Dimension

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



061D17



02261D



06181D



0E0F0F



004F3A



00CF99

Inverse Universe

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



1D060C



26020B



1D0B06



0F0E0E



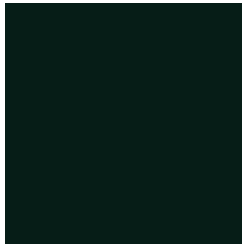
4F0015



CF0036

Previews

White Background



This preview shows how the Hex color 061D17 looks on a white background.

Color Contrast Check

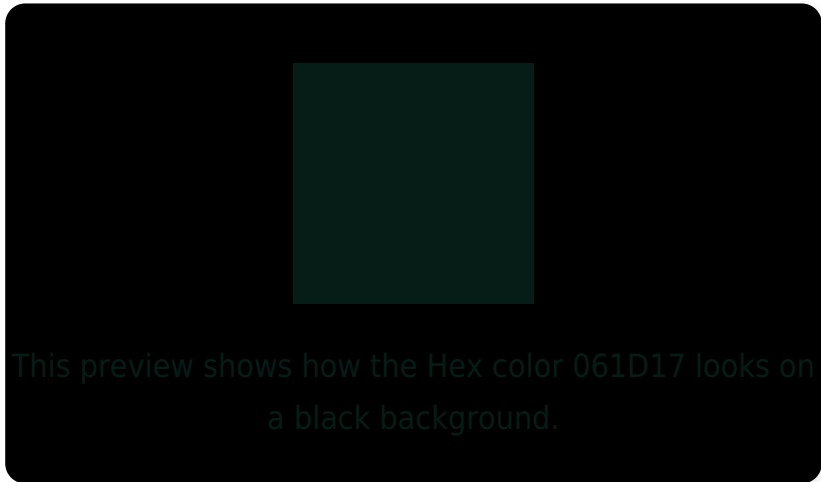
Large Text (above 18pt) WCAG AA ✓ Pass

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

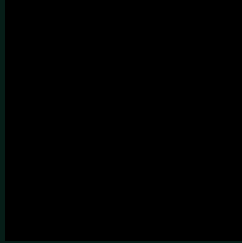
Any Text WCAG AA × Fail

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 061D17 Background



This preview shows how black text looks on a background with the Hex color 061D17.



This preview shows how white text looks on a background with the Hex color 061D17.

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](#).

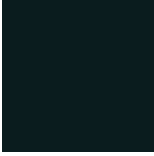
Dichromacy



Original Color
061D17

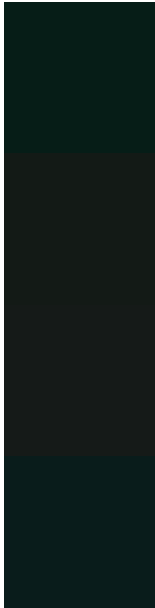
Protanopia
1B1915

Deuteranopia
1D1918



Tritanopia
0A1C1E

Trichromacy



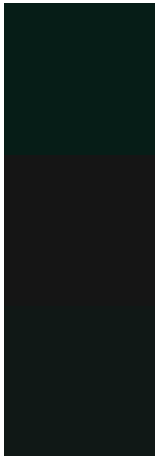
Original Color
061D17

Protanomaly
131A16

Deuteranomaly
151A18

Tritanomaly
091C1B

Monochromacy



Original Color
061D17

Achromatopsia
151515

Achromatomaly
101816

CSS Examples

Text

The CSS property to change the color of the text to Hex 061D17 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 #061D17 looks like.

```
.text, #text, p{  
    color:#061D17  
}
```

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 #061D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061D17
}
```

Border

The CSS property to change the border of an element to Hex 061D17 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
#061D17 }
```

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

```
.border{ border-color:#061D17 }
```

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

Here you see how a box with a 4 pixel #061D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061D17; -webkit-box-shadow:4px 4px  
4px 4px #061D17; box-shadow:4px 4px 4px  
4px #061D17 }
```

Background

The CSS property to change the background color of an element to Hex 061D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061D17 }
```

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

```
.background{ background-color:#061D17 }
```

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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