

Converting Colors

Hex(061D19)

Have a look what the booklet for
Hex(061D19) contains.

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Color

Hex(061D19)

Conversions

Conversions Part 1

Format	Color
Hex	061D19
RGB	6, 29, 25
RGB Percent	2%, 11%, 10%
CMY	0.9765, 0.8863, 0.9020
CMYK	0.79, 0.00, 0.14, 0.89
HSL	170°, 66%, 7%
HSV	170°, 79%, 11%
XYZ	0.6899, 0.9876, 1.0740
YIQ	21.6670, -12.4240, -6.1200

Conversions

Conversions Part 2

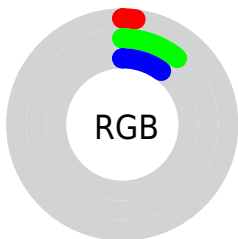
Format	Color
RYB	6, 19, 29
Decimal	400665
CIELab	8.89, -10.05, 0.02
CIELCh	9, 10.048, 179.894
Yxy	0.9876, 0.2507, 0.3589
Android (android.graphics.Color)	4278590745 (0xFF061D19)
YUV	21.6670, 1.6432, -13.7400
Hunter-Lab	9.9380, -4.9992, 0.5493

Details

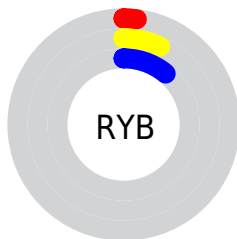
The Hex color **061D19** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1D060A**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **324944**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031D18**, and if you desaturate by 10%, it is **091D1A**.

Distribution



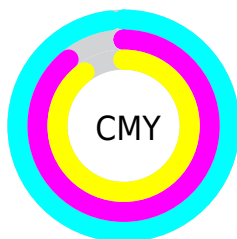
- Red (2%)
- Green (11%)
- Blue (10%)



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



- Cyan (79%)
- Magenta (0%)
- Yellow (14%)
- Black (89%)



- Cyan (98%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061D19 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 061D19 by changing the saturation by 10% instead.

■ 061D19

■ 061D19

■ E6FFFB

■ 000000

■ 324944

■ 49605B

■ 617974

■ 7A938D

■ 94AEA8

■ AFC9C3

■ CAE5DF

■ 061D19

■ 061D19

■ 031D18

■ 091D1A

■ 001D18

■ 0C1D1A

■ 0F1D1B

■ 121D1B

■ 141D1C

■ 171D1C

■ 1A1D1D

■ 1D1D1D

■ 201D1E

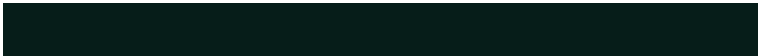
Harmonies

Analogous

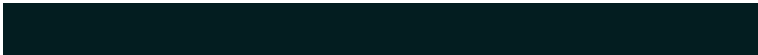
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0F1C12



061D19



031D20

Triad

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



061D19



1A1825



24160B

Complementary

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



061D19



1D060A

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.



261512



061D19



221520

Square

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



061D19



101A27



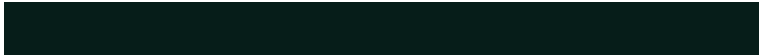
26141A



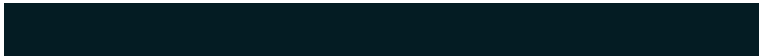
1F1908

Rectangle

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



061D19



041C23



26141A



25160E

Sweetspot

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



061D19



1D2625



0A1D06



0E1413



949494



141414

Same Dimension

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



061D19



022620



06161D



0E0F0F



004F41



00CFAB

Inverse Universe

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



1D060A



260208



1D0D06



0F0E0E



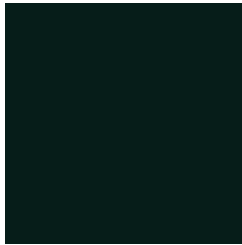
4F000E



CF0024

Previews

White Background



This preview shows how the Hex color 061D19 looks on a white background.

Color Contrast Check

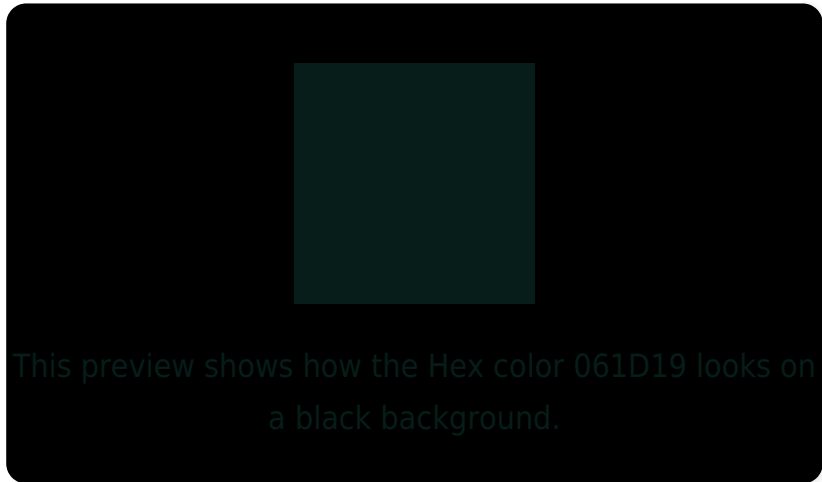
Large Text (above 18pt) WCAG AA ✓ Pass

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

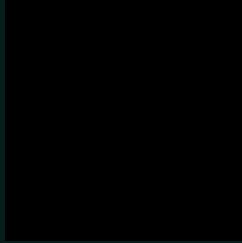
Any Text WCAG AA × Fail

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 061D19 Background



This preview shows how black text looks on a background with the Hex color 061D19.



This preview shows how white text looks on a background with the Hex color 061D19.

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
061D19

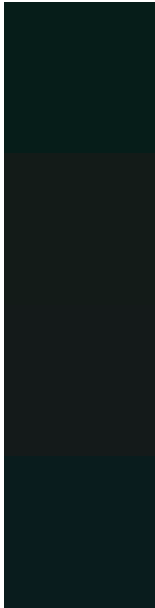
Protanopia
1B1A17

Deuteranopia
1C191A



Tritanopia
0A1C1F

Trichromacy



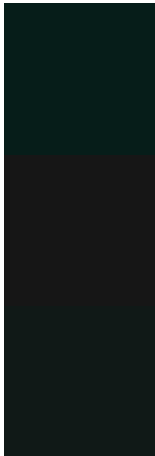
Original Color
061D19

Protanomaly
131B18

Deuteranomaly
141A1A

Tritanomaly
091C1D

Monochromacy



Original Color
061D19

Achromatopsia
161616

Achromatomaly
101917

CSS Examples

Text

The CSS property to change the color of the text to Hex 061D19 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 #061D19 looks like.

```
.text, #text, p{  
    color:#061D19  
}
```

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 #061D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061D19
}
```

Border

The CSS property to change the border of an element to Hex 061D19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

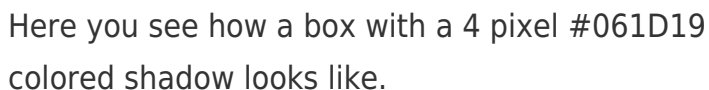
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061D19 }
```

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

```
.border{ border-color:#061D19 }
```

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



Here you see how a box with a 4 pixel #061D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061D19; -webkit-box-shadow:4px 4px  
4px 4px #061D19; box-shadow:4px 4px 4px  
4px #061D19 }
```

Background

The CSS property to change the background color of an element to Hex 061D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061D19 }
```

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

```
.background{ background-color:#061D19 }
```

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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