

Converting Colors

Hex(061B2D)

Have a look what the booklet for
Hex(061B2D) contains.

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Color

Hex(061B2D)

Conversions

Conversions Part 1

Format	Color
Hex	061B2D
RGB	6, 27, 45
RGB Percent	2%, 11%, 18%
CMY	0.9765, 0.8941, 0.8235
CMYK	0.87, 0.40, 0.00, 0.82
HSL	208°, 76%, 10%
HSV	208°, 87%, 18%
XYZ	0.9407, 1.0120, 2.6284
YIQ	22.7730, -18.2940, 1.1460

Conversions

Conversions Part 2

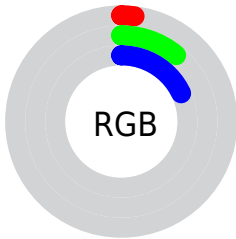
Format	Color
RYB	6, 20, 45
Decimal	400173
CIELab	9.09, -0.80, -14.54
CIElCh	9, 14.563, 266.845
Yxy	1.0120, 0.2053, 0.2209
Android (android.graphics.Color)	4278590253 (0xFF061B2D)
YUV	22.7730, 10.9579, -14.7099
Hunter-Lab	10.0600, -0.9140, -8.4487

Details

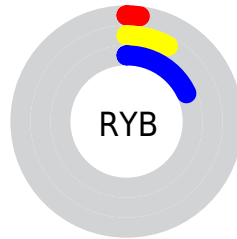
The Hex color **061B2D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2D1806**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **35465B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **01192D**, and if you desaturate by 10%, it is **0A1D2D**.

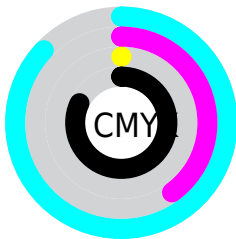
Distribution



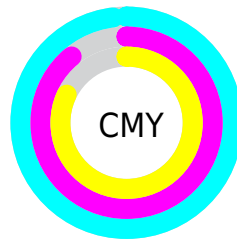
- Red (2%)
- Green (11%)
- Blue (18%)



- Red (2%)
- Yellow (8%)
- Blue (18%)



- Cyan (87%)
- Magenta (40%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061B2D 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 061B2D by changing the saturation by 10% instead.

061B2D

061B2D

ECFEFF

000119

35465B

000000

4C5E73

65768D

7E90A7

99AAC3

B4C5DF

CFE1FB

061B2D

061B2D

■ 01192D

■ 0A1D2D

■ 00182D

■ 0F1F2D

■ 13212D

■ 18232D

■ 1D252D

■ 21272D

■ 262A2D

■ 2A2C2D

■ 2F2E2D

Harmonies

Analogous

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



001D2A



061B2D



19182B

Triad

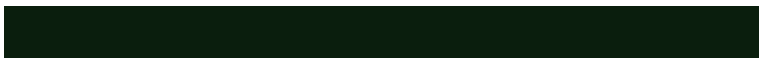
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



061B2D



2C1211



0A1E0D

Complementary

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



061B2D



2D1806

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.



181C01



061B2D



291504

Square

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



061B2D



2B121B



221900



001F18

Rectangle

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



061B2D



211527



221900



101D08

Sweetspot

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



061B2D



2B343B



062D18



151A1F



9E9E9E



1F1F1F

Same Dimension

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



061B2D



00203B



06082D



151617



002F57



0073D6

Inverse Universe

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



2D061B



3B0020



2D2B06



171516



57002F



D60073

Previews

White Background



This preview shows how the Hex color 061B2D looks on a white background.

Color Contrast Check

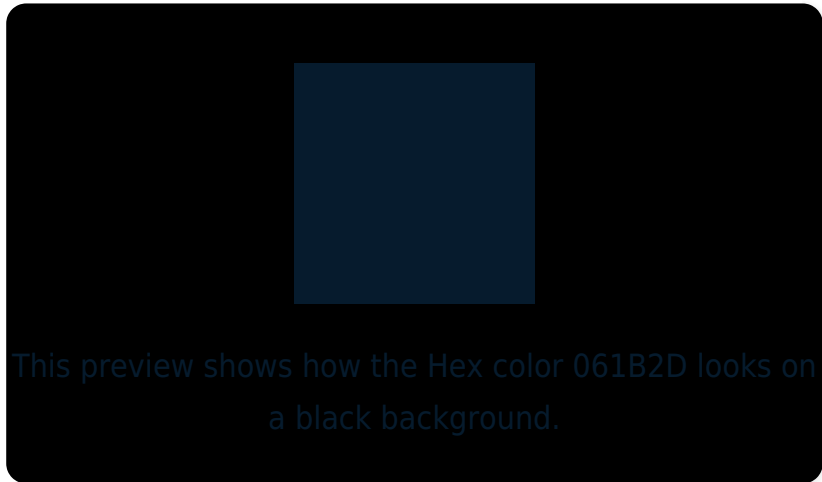
Large Text (above 18pt) WCAG AA ✓ Pass

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

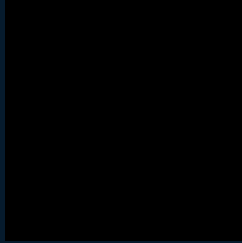
Any Text WCAG AA × Fail

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 061B2D Background



This preview shows how black text looks on a background with the Hex color 061B2D.



This preview shows how white text looks on a background with the Hex color 061B2D.

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
061B2D

Protanopia
131A2C

Deuteranopia
0C1B2D



Tritanopia
001D1F

Trichromacy



Original Color
061B2D

Protanomaly
0E1A2C

Deuteranomaly
0A1B2D

Tritanomaly
021C24

Monochromacy



Original Color
061B2D

Achromatopsia
171717

Achromatomaly
11181F

CSS Examples

Text

The CSS property to change the color of the text to Hex 061B2D 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 #061B2D looks like.

```
.text, #text, p{  
    color:#061B2D  
}
```

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 #061B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061B2D
}
```

Border

The CSS property to change the border of an element to Hex 061B2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

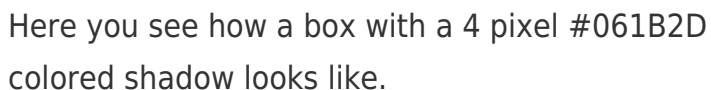
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061B2D }
```

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

```
.border{ border-color:#061B2D }
```

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



Here you see how a box with a 4 pixel #061B2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061B2D; -webkit-box-shadow:4px 4px  
4px 4px #061B2D; box-shadow:4px 4px 4px  
4px #061B2D }
```

Background

The CSS property to change the background color of an element to Hex 061B2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061B2D }
```

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

```
.background{ background-color:#061B2D }
```

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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