

Converting Colors

Hex(061822)

Have a look what the booklet for
Hex(061822) contains.

Hex(061822)	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(061822)

Conversions

Conversions Part 1

Format	Color
Hex	061822
RGB	6, 24, 34
RGB Percent	2%, 9%, 13%
CMY	0.9765, 0.9059, 0.8667
CMYK	0.82, 0.29, 0.00, 0.87
HSL	201°, 70%, 8%
HSV	201°, 82%, 13%
XYZ	0.6905, 0.8075, 1.6328
YIQ	19.7580, -13.9380, -0.7060

Conversions

Conversions Part 2

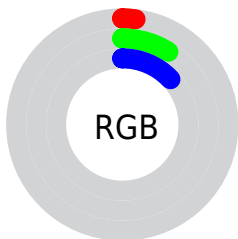
Format	Color
RYB	6, 17, 34
Decimal	399394
CIELab	7.29, -3.15, -9.16
CIELCh	7, 9.686, 250.993
Yxy	0.8075, 0.2205, 0.2579
Android (android.graphics.Color)	4278589474 (0xFF061822)
YUV	19.7580, 7.0213, -12.0658
Hunter-Lab	8.9860, -2.0098, -4.4834

Details

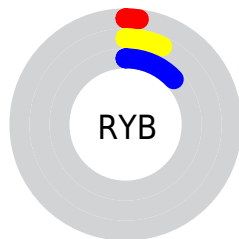
The Hex color **061822** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **221006**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **32434E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031722**, and if you desaturate by 10%, it is **091922**.

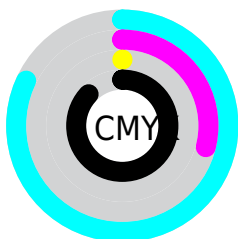
Distribution



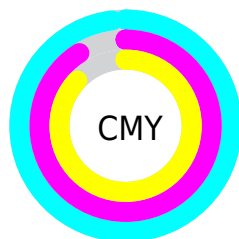
- Red (2%)
- Green (9%)
- Blue (13%)



- Red (2%)
- Yellow (7%)
- Blue (13%)



- Cyan (82%)
- Magenta (29%)
- Yellow (0%)
- Black (87%)



- Cyan (98%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061822 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 061822 by changing the saturation by 10% instead.

■ 061822

■ 061822

■ E7FAFF

■ 00000B

■ 32434E

■ 000000

■ 495A66

■ 62727F

■ 7B8C99

■ 95A6B4

■ B0C1D0

■ CBDDEC

■ 061822

■ 061822

■ 031722

■ 091922

■ 001622

■ 0D1A22

■ 101C22

■ 141D22

■ 171E22

■ 1A1F22

■ 1E2122

■ 212222

■ 252322

Harmonies

Analogous

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



00191E



061822



111623

Triad

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



061822



231114



111809

Complementary

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



061822



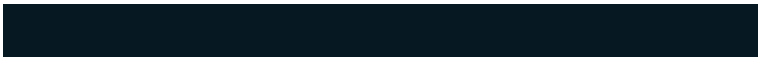
221006

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.



191603



061822



22120B

Square

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



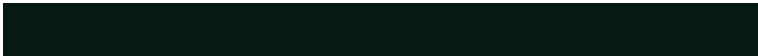
061822



20121A



1F1404



061A11

Rectangle

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



061822



171421



1F1404



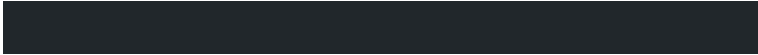
141806

Sweetspot

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



061822



21272B



062210



101417



969696



171717

Same Dimension

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



061822



001C2B



060A22



101112



003452



0086D1

Inverse Universe

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



220618



2B001C



221E06



121011



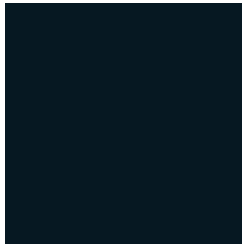
520034



D10086

Previews

White Background



This preview shows how the Hex color 061822 looks on a white background.

Color Contrast Check

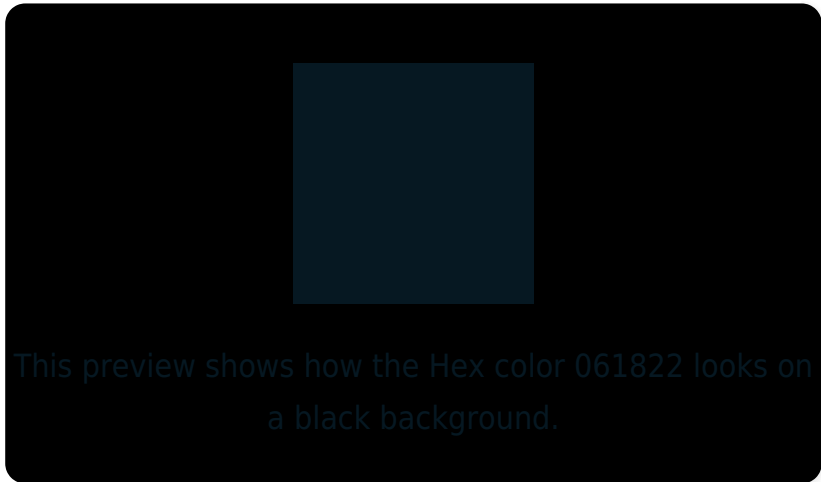
Large Text (above 18pt) WCAG AA ✓ Pass

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

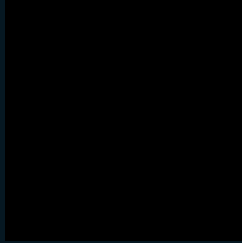
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

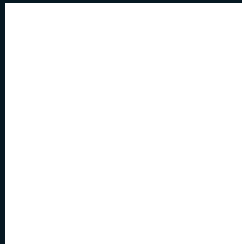
Any Text WCAG AAA × Fail

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

Hex 061822 Background



This preview shows how black text looks on a background with the Hex color 061822.



This preview shows how white text looks on a background with the Hex color 061822.

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
061822

Protanopia
131621

Deuteranopia
111622



Tritanopia
00191B

Trichromacy



Original Color
061822

Protanomaly
0E1721

Deuteranomaly
0D1722

Tritanomaly
02191E

Monochromacy



Original Color
061822

Achromatopsia
141414

Achromatomaly
0F1519

CSS Examples

Text

The CSS property to change the color of the text to Hex 061822 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 #061822 looks like.

```
.text, #text, p{  
    color:#061822  
}
```

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 #061822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061822
}
```

Border

The CSS property to change the border of an element to Hex 061822 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
#061822 }
```

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

```
.border{ border-color:#061822 }
```

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

Here you see how a box with a 4 pixel #061822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061822; -webkit-box-shadow:4px 4px  
4px 4px #061822; box-shadow:4px 4px 4px  
4px #061822 }
```

Background

The CSS property to change the background color of an element to Hex 061822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061822 }
```

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

```
.background{ background-color:#061822 }
```

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