

Converting Colors

Hex(062A1E)

Have a look what the booklet for
Hex(062A1E) contains.

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Color

Hex(062A1E)

Conversions

Conversions Part 1

Format	Color
Hex	062A1E
RGB	6, 42, 30
RGB Percent	2%, 16%, 12%
CMY	0.9765, 0.8353, 0.8824
CMYK	0.86, 0.00, 0.29, 0.84
HSL	160°, 75%, 9%
HSV	160°, 86%, 16%
XYZ	1.1374, 1.7884, 1.5135
YIQ	29.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

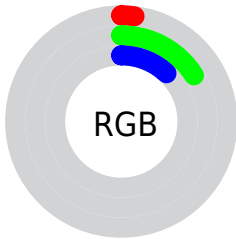
Format	Color
RYB	6, 28, 42
Decimal	403998
CIELab	14.34, -16.39, 4.21
CIELCh	14, 16.922, 165.582
Yxy	1.7884, 0.2562, 0.4028
Android (android.graphics.Color)	4278594078 (0xFF062A1E)
YUV	29.8680, 0.0651, -20.9322
Hunter-Lab	13.3730, -8.2209, 2.6508

Details

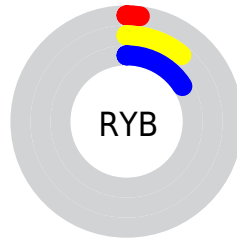
The Hex color **062A1E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2A0612**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **35584A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **022A1D**, and if you desaturate by 10%, it is **0A2A1F**.

Distribution



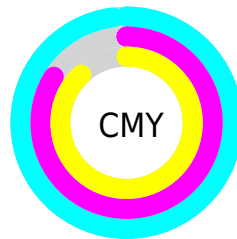
- Red (2%)
- Green (16%)
- Blue (12%)



- Red (2%)
- Yellow (11%)
- Blue (16%)



- Cyan (86%)
- Magenta (0%)
- Yellow (29%)
- Black (84%)



- Cyan (98%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 062A1E 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 062A1E by changing the saturation by 10% instead.

■ 062A1E

■ 062A1E

■ ECF8FF

■ 001705

■ 35584A

■ 000000

■ 4C7061

■ 658A7A

■ 7EA494

■ 99BFAF

■ B4DBCA

■ CFF8E6

■ 062A1E

■ 062A1E

■ 022A1D

■ 0A2A1F

■ 002A1C

■ 0E2A21

■ 132A22

■ 172A24

■ 1B2A25

■ 1F2A26

■ 232A28

■ 282A29

■ 2C2A2B

Harmonies

Analogous

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



182813



062A1E



002A2A

Triad

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



062A1E



1C233B



381D14

Complementary

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



062A1E



2A0612

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.



3B1B1F



062A1E



2D1F35

Square

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



062A1E



01273B



371B2B



31220C

Rectangle

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



062A1E



002A32



371B2B



3A1C17

Sweetspot

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



062A1E



283631



122A06



131C19



9C9C9C



1C1C1C

Same Dimension

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



062A1E



003624



06242A



121414



005438



00D48D

Inverse Universe

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



2A0612



360012



2A0C06



141213



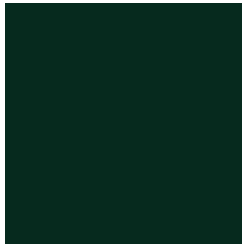
54001C



D40047

Previews

White Background



This preview shows how the Hex color 062A1E looks on a white background.

Color Contrast Check

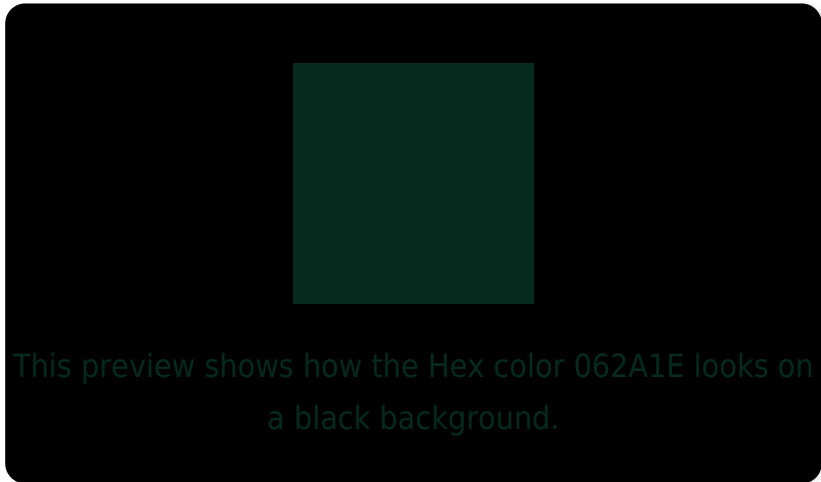
Large Text (above 18pt) WCAG AA ✓ Pass

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

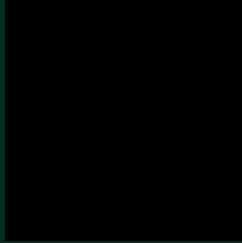
Any Text WCAG AA × Fail

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 062A1E Background



This preview shows how black text looks on a background with the Hex color 062A1E.



This preview shows how white text looks on a background with the Hex color 062A1E.

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
062A1E

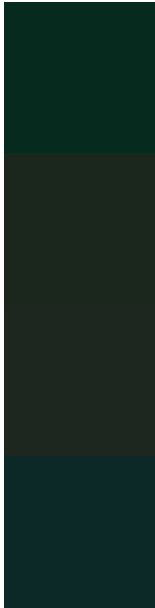
Protanopia
27251C

Deuteranopia
2A231F



Tritanopia
0F282C

Trichromacy



Original Color
062A1E

Protanomaly
1B271D

Deuteranomaly
1D261F

Tritanomaly
0C2927

Monochromacy



Original Color
062A1E

Achromatopsia
1E1E1E

Achromatomaly
15221E

CSS Examples

Text

The CSS property to change the color of the text to Hex 062A1E 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 #062A1E looks like.

```
.text, #text, p{  
    color:#062A1E  
}
```

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 #062A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #062A1E
}
```

Border

The CSS property to change the border of an element to Hex 062A1E 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
#062A1E }
```

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

```
.border{ border-color:#062A1E }
```

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

Here you see how a box with a 4 pixel #062A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #062A1E; -webkit-box-shadow:4px 4px  
4px 4px #062A1E; box-shadow:4px 4px 4px  
4px #062A1E }
```

Background

The CSS property to change the background color of an element to Hex 062A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#062A1E }
```

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

```
.background{ background-color:#062A1E }
```

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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