

Converting Colors

Hex(082E1B)

Have a look what the booklet for
Hex(082E1B) contains.

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Color

Hex(082E1B)

Conversions

Conversions Part 1

Format	Color
Hex	082E1B
RGB	8, 46, 27
RGB Percent	3%, 18%, 11%
CMY	0.9686, 0.8196, 0.8941
CMYK	0.83, 0.00, 0.41, 0.82
HSL	150°, 70%, 11%
HSV	150°, 83%, 18%
XYZ	1.2750, 2.0847, 1.3721
YIQ	32.4720, -16.5490, -13.9650

Conversions

Conversions Part 2

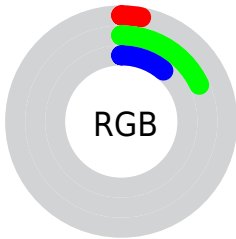
Format	Color
R_{YB}	8, 33, 46
Decimal	536091
CIE Lab	15.93, -18.81, 8.50
CIE LCh	16, 20.642, 155.674
Yxy	2.0847, 0.2694, 0.4406
Android (android.graphics.Color)	4278726171 (0xFF082E1B)
YUV	32.4720, -2.6977, -21.4619
Hunter-Lab	14.4386, -9.5057, 4.4727

Details

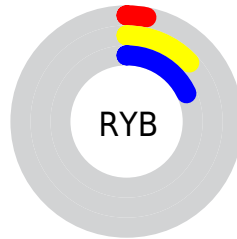
The Hex color **082E1B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E081B**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **375C46**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032E19**, and if you desaturate by 10%, it is **0D2E1D**.

Distribution



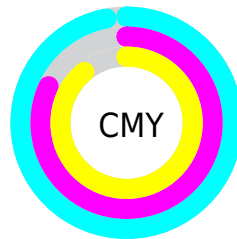
- Red (3%)
- Green (18%)
- Blue (11%)



- Red (3%)
- Yellow (13%)
- Blue (18%)



- Cyan (83%)
- Magenta (0%)
- Yellow (41%)
- Black (82%)



- Cyan (97%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082E1B 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 082E1B by changing the saturation by 10% instead.

 082E1B

 082E1B

 EFFFFFF

 001B00

 375C46

 000000

 4F755E

 688F77

 81A990

 9CC5AB

 B7E1C6

 D3FDE2

 082E1B

 082E1B

■ 032E19

■ 0D2E1D

■ 002E17

■ 112E20

■ 162E22

■ 1A2E24

■ 1F2E27

■ 242E29

■ 282E2B

■ 2D2E2D

■ 312E30

Harmonies

Analogous

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



1E2C0E



082E1B



002F2A

Triad

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



082E1B



112845



411D17

Complementary

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



082E1B



2E081B

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.



431B25



082E1B



2C233F

Square

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



082E1B



002C42



3C1D34



3A220B

Rectangle

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



082E1B



002F34



3C1D34



421C1C

Sweetspot

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



082E1B



2C3B33



1B2E08



151F1A



9E9E9E



1F1F1F

Same Dimension

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



082E1B



013B1E



082E2E



151716



00572B



00D66B

Inverse Universe

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



2E081B



3B011E



2E0808



171516



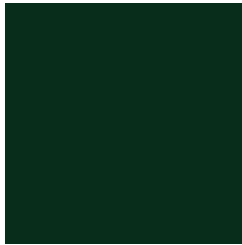
57002B



D6006B

Previews

White Background



This preview shows how the Hex color 082E1B looks on a white background.

Color Contrast Check

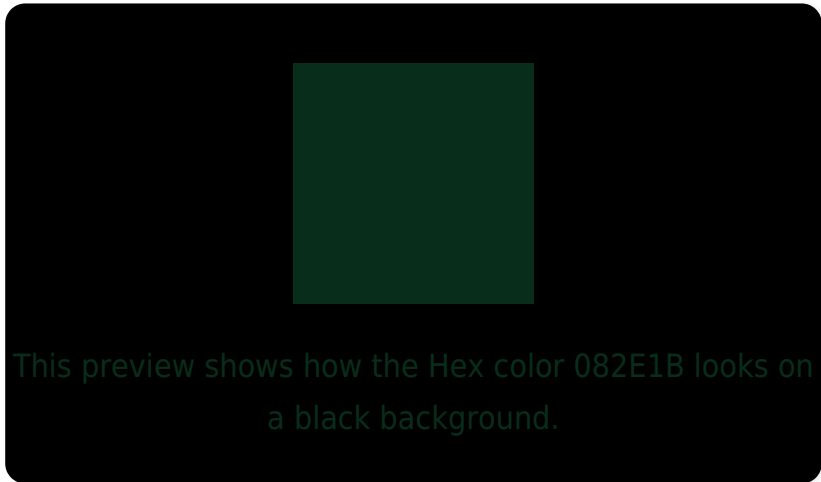
Large Text (above 18pt) WCAG AA ✓ Pass

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

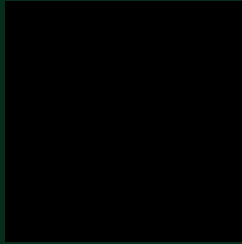
Any Text WCAG AA × Fail

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 082E1B Background



This preview shows how black text looks on a background with the Hex color 082E1B.



This preview shows how white text looks on a background with the Hex color 082E1B.

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
082E1B

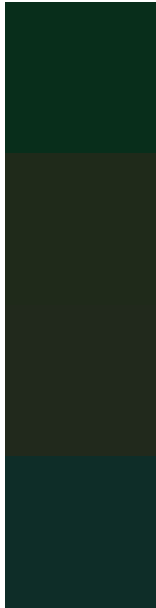
Protanopia
2C2819

Deuteranopia
2F261D



Tritanopia
122C2F

Trichromacy



Original Color
082E1B

Protanomaly
1F2A1A

Deuteranomaly
21291C

Tritanomaly
0E2D28

Monochromacy



Original Color
082E1B

Achromatopsia
202020

Achromatomaly
17251E

CSS Examples

Text

The CSS property to change the color of the text to Hex 082E1B 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 #082E1B looks like.

```
.text, #text, p{  
    color:#082E1B  
}
```

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 #082E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082E1B
}
```

Border

The CSS property to change the border of an element to Hex 082E1B 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".

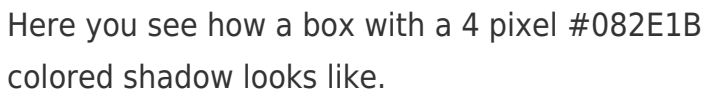
```
.border, #border, table{ border:4px solid
#082E1B }
```

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

```
.border{ border-color:#082E1B }
```

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

Here you see how a box with a 4 pixel #082E1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082E1B; -webkit-box-shadow:4px 4px  
4px 4px #082E1B; box-shadow:4px 4px 4px  
4px #082E1B }
```

Background

The CSS property to change the background color of an element to Hex 082E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082E1B }
```

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

```
.background{ background-color:#082E1B }
```

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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