

Converting Colors

Hex(082C1D)

Have a look what the booklet for
Hex(082C1D) contains.

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Color

Hex(082C1D)

Conversions

Conversions Part 1

Format	Color
Hex	082C1D
RGB	8, 44, 29
RGB Percent	3%, 17%, 11%
CMY	0.9686, 0.8275, 0.8863
CMYK	0.82, 0.00, 0.34, 0.83
HSL	155°, 69%, 10%
HSV	155°, 82%, 17%
XYZ	1.2226, 1.9417, 1.4727
YIQ	31.5260, -16.6410, -12.2970

Conversions

Conversions Part 2

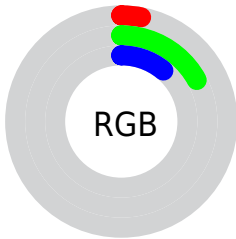
Format	Color
R_{YB}	8, 31, 44
Decimal	535581
CIE Lab	15.18, -17.24, 6.10
CIE LCh	15, 18.285, 160.502
Yxy	1.9417, 0.2637, 0.4187
Android (android.graphics.Color)	4278725661 (0xFF082C1D)
YUV	31.5260, -1.2453, -20.6323
Hunter-Lab	13.9345, -8.7240, 3.4877

Details

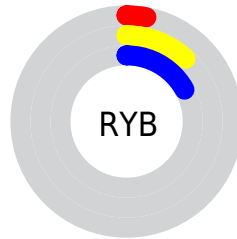
The Hex color **082C1D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2C0817**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **375A49**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042C1B**, and if you desaturate by 10%, it is **0C2C1F**.

Distribution



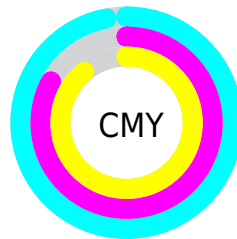
- Red (3%)
- Green (17%)
- Blue (11%)



- Red (3%)
- Yellow (12%)
- Blue (17%)



- Cyan (82%)
- Magenta (0%)
- Yellow (34%)
- Black (83%)



- Cyan (97%)
- Magenta (83%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082C1D 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 082C1D by changing the saturation by 10% instead.

 082C1D

 082C1D

 EEEFFF

 001903

 375A49

 000000

 4E7360

 678C79

 80A793

 9BC2AD

 B6DEC9

 D2FBE5

 082C1D

 082C1D

■ 042C1B

■ 0C2C1F

■ 002C1A

■ 112C21

■ 152C23

■ 1A2C24

■ 1E2C26

■ 222C28

■ 272C2A

■ 2B2C2C

■ 302C2D

Harmonies

Analogous

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



1B2A12



082C1D



002D2A

Triad

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



082C1D



19263F



3C1E16

Complementary

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



082C1D



2C0817

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.



3E1B22



082C1D



2D213A

Square

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



082C1D



002A3E



391D2F



35220C

Rectangle

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



082C1D



002C33



391D2F



3E1D1A

Sweetspot

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



082C1D



2A3832



172C08



141C19



9C9C9C



1C1C1C

Same Dimension

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



082C1D



013821



08292C



151716



005733



00D67D

Inverse Universe

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



2C0817



380118



2C0B08



171516



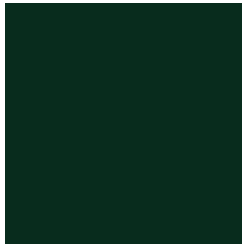
570024



D60059

Previews

White Background



This preview shows how the Hex color 082C1D looks on a white background.

Color Contrast Check

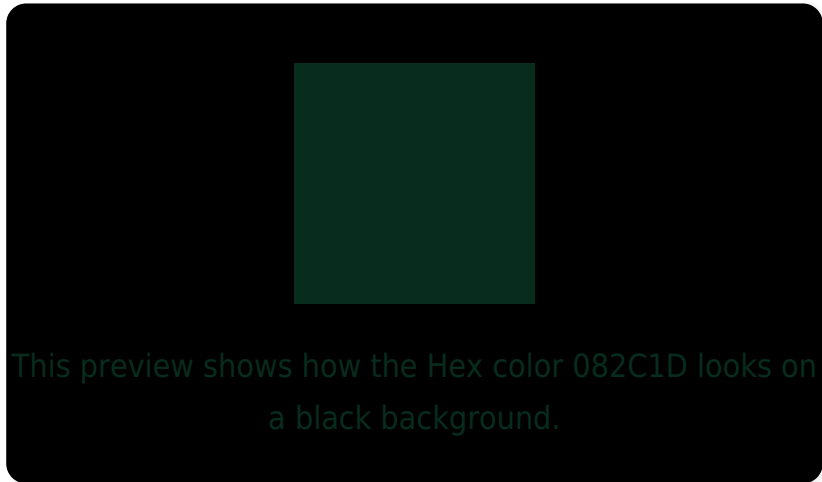
Large Text (above 18pt) WCAG AA ✓ Pass

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

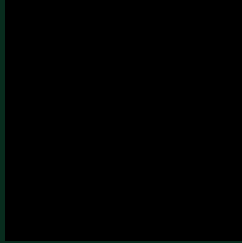
Any Text WCAG AA × Fail

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 082C1D Background



This preview shows how black text looks on a background with the Hex color 082C1D.



This preview shows how white text looks on a background with the Hex color 082C1D.

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
082C1D

Protanopia
29261B

Deuteranopia
2D251F



Tritanopia
112A2D

Trichromacy



Original Color
082C1D

Protanomaly
1D281C

Deuteranomaly
20281E

Tritanomaly
0E2B27

Monochromacy



Original Color
082C1D

Achromatopsia
202020

Achromatomaly
17241F

CSS Examples

Text

The CSS property to change the color of the text to Hex 082C1D 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 #082C1D looks like.

```
.text, #text, p{  
    color:#082C1D  
}
```

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 #082C1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082C1D
}
```

Border

The CSS property to change the border of an element to Hex 082C1D 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
#082C1D }
```

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

```
.border{ border-color:#082C1D }
```

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

Here you see how a box with a 4 pixel #082C1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082C1D; -webkit-box-shadow:4px 4px  
4px 4px #082C1D; box-shadow:4px 4px 4px  
4px #082C1D }
```

Background

The CSS property to change the background color of an element to Hex 082C1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082C1D }
```

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

```
.background{ background-color:#082C1D }
```

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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