

Converting Colors

Hex(082826)

Have a look what the booklet for
Hex(082826) contains.

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Color

Hex(082826)

Conversions

Conversions Part 1

Format	Color
Hex	082826
RGB	8, 40, 38
RGB Percent	3%, 16%, 15%
CMY	0.9686, 0.8431, 0.8510
CMYK	0.80, 0.00, 0.05, 0.84
HSL	176°, 67%, 9%
HSV	176°, 80%, 16%
XYZ	1.2088, 1.7091, 2.0999
YIQ	30.2040, -18.4300, -7.4060

Conversions

Conversions Part 2

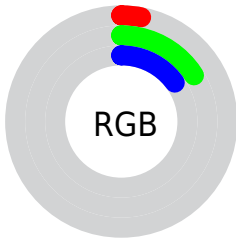
Format	Color
R_{YB}	8, 25, 40
Decimal	534566
CIE _{Lab}	13.88, -12.08, -2.12
CIE _{LCh}	14, 12.269, 189.935
Yxy	1.7091, 0.2409, 0.3406
Android (android.graphics.Color)	4278724646 (0xFF082826)
YUV	30.2040, 3.8434, -19.4729
Hunter-Lab	13.0734, -6.3742, -0.3720

Details

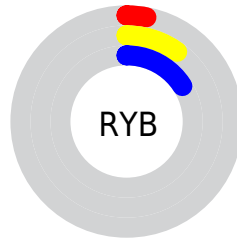
The Hex color **082826** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **28080A**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **365553**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042826**, and if you desaturate by 10%, it is **0C2826**.

Distribution



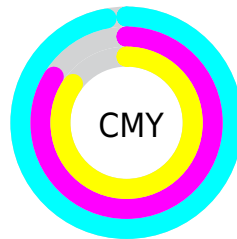
- Red (3%)
- Green (16%)
- Blue (15%)



- Red (3%)
- Yellow (10%)
- Blue (16%)



- Cyan (80%)
- Magenta (0%)
- Yellow (5%)
- Black (84%)



- Cyan (97%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082826 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 082826 by changing the saturation by 10% instead.

■ 082826

■ 082826

■ EEEFFF

■ 001411

■ 365553

■ 000000

■ 4E6E6B

■ 678784

■ 80A19E

■ 9ABCB9

■ B5D8D5

■ D1F5F1

■ 082826

■ 082826

■ 042826

■ 0C2826

■ 002826

■ 102827

■ 142827

■ 182827

■ 1C2827

■ 202828

■ 242828

■ 282828

■ 2C2828

Harmonies

Analogous

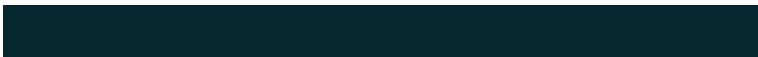
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13281D



082826



05272E

Triad

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



082826



282030



2E2113

Complementary

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



082826



28080A

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.



331E19



082826



301E29

Square

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



082826



1C2334



341D21



262412

Rectangle

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



082826



0A2632



341D21



302015

Sweetspot

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



082826



273332



0A2808



121A19



999999



1A1A1A

Same Dimension

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



082826



023330



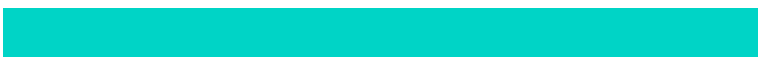
081A28



121414



00544F



00D4C6

Inverse Universe

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



28080A



330205



281608



141212



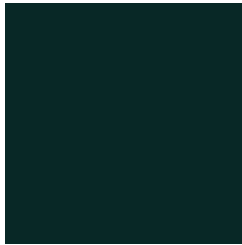
540005



D4000D

Previews

White Background



This preview shows how the Hex color 082826 looks on a white background.

Color Contrast Check

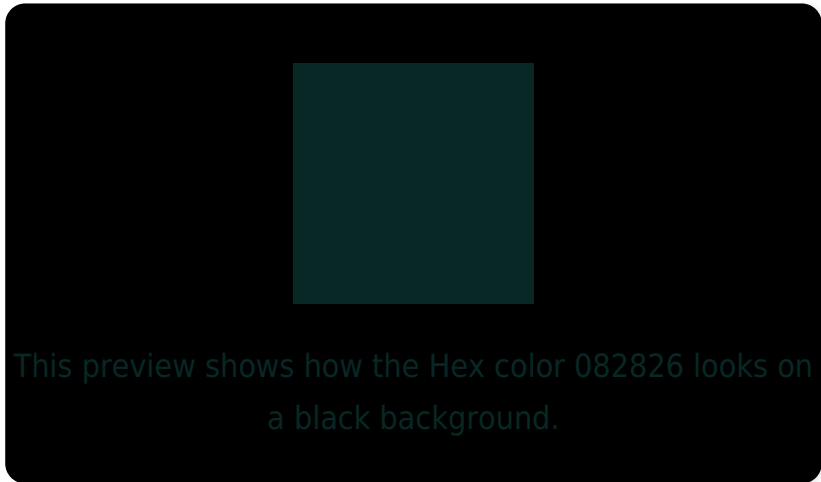
Large Text (above 18pt) WCAG AA ✓ Pass

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

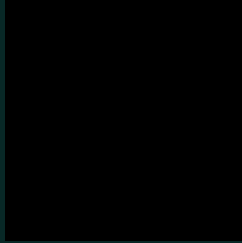
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

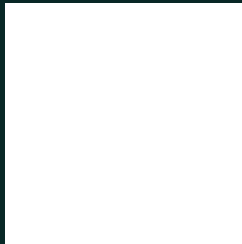
Any Text WCAG AAA × Fail

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

Hex 082826 Background



This preview shows how black text looks on a background with the Hex color 082826.



This preview shows how white text looks on a background with the Hex color 082826.

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
082826

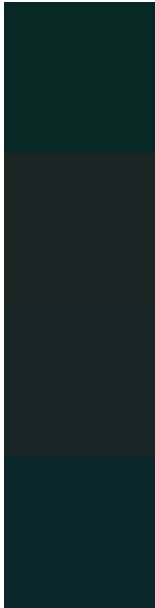
Protanopia
242323

Deuteranopia
252327



Tritanopia
0C272B

Trichromacy



Original Color
082826

Protanomaly
1A2524

Deuteranomaly
1A2527

Tritanomaly
0B2729

Monochromacy



Original Color
082826

Achromatopsia
1E1E1E

Achromatomaly
162221

CSS Examples

Text

The CSS property to change the color of the text to Hex 082826 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 #082826 looks like.

```
.text, #text, p{  
    color:#082826  
}
```

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 #082826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082826
}
```

Border

The CSS property to change the border of an element to Hex 082826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

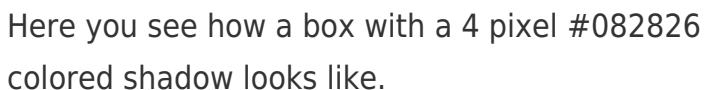
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#082826 }
```

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

```
.border{ border-color:#082826 }
```

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



Here you see how a box with a 4 pixel #082826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082826; -webkit-box-shadow:4px 4px  
4px 4px #082826; box-shadow:4px 4px 4px  
4px #082826 }
```

Background

The CSS property to change the background color of an element to Hex 082826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082826 }
```

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

```
.background{ background-color:#082826 }
```

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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