

Converting Colors

Hex(082806)

Have a look what the booklet for
Hex(082806) contains.

Hex(082806)	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(082806)

Conversions

Conversions Part 1

Format	Color
Hex	082806
RGB	8, 40, 6
RGB Percent	3%, 16%, 2%
CMY	0.9686, 0.8431, 0.9765
CMYK	0.80, 0.00, 0.85, 0.84
HSL	116°, 74%, 9%
HSV	116°, 85%, 16%
XYZ	0.8918, 1.5824, 0.4307
YIQ	26.5560, -8.1580, -17.3580

Conversions

Conversions Part 2

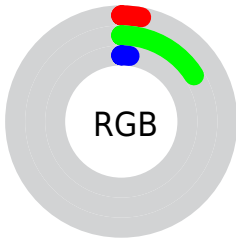
Format	Color
RYB	6, 40, 38
Decimal	534534
CIELab	13.12, -20.07, 16.46
CIELCh	13, 25.958, 140.636
Yxy	1.5824, 0.3070, 0.5447
Android (android.graphics.Color)	4278724614 (0xFF082806)
YUV	26.5560, -10.1341, -16.2736
Hunter-Lab	12.5792, -9.3588, 6.7753

Details

The Hex color **082806** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **260628**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **355633**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **042802**, and if you desaturate by 10%, it is **0C280A**.

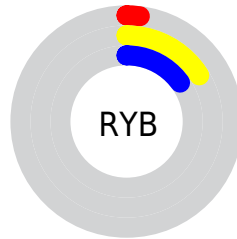
Distribution



Red (3%)

Green (16%)

Blue (2%)



Red (2%)

Yellow (16%)

Blue (15%)

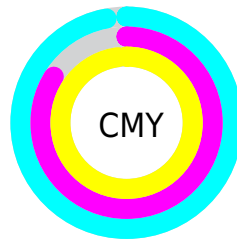


Cyan (80%)

Magenta (0%)

Yellow (85%)

Black (84%)



Cyan (97%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082806 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 082806 by changing the saturation by 10% instead.

 082806

 082806

 ECFE7

 001300

 355633

 000000

 4C6E4A

 658862

 7EA27B

 99BD95

 B4D9AF

 CFF6CB

 082806

 082806

■ 042802

■ 0C280A

■ 022800

■ 10280E

■ 132812

■ 172816

■ 1B281A

■ 1F281E

■ 222822

■ 262826

■ 2A282A

Harmonies

Analogous

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



202500



082806



002A1B

Triad

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



082806



002645



421016

Complementary

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



082806



260628

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.



3F1028



082806



161F44

Square

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



082806



00293D



321739



3C1700

Rectangle

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



082806



002A28



321739



420F1C

Sweetspot

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



082806



273326



282606



121A12



999999



1A1A1A

Same Dimension

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



082806



033300



062815



121412



055400



0CD400

Inverse Universe

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



260628



300033



280619



141214



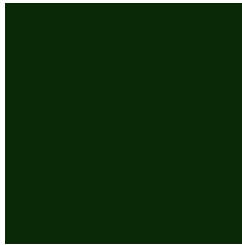
4F0054



C700D4

Previews

White Background



This preview shows how the Hex color 082806 looks on a white background.

Color Contrast Check

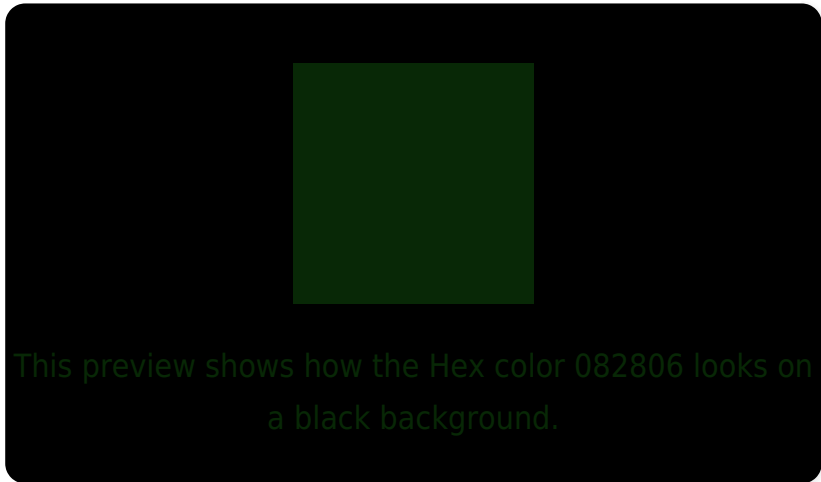
Large Text (above 18pt) WCAG AA ✓ Pass

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

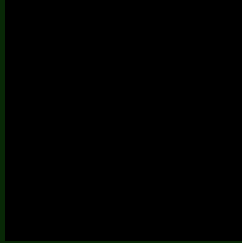
Any Text WCAG AA × Fail

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 082806 Background



This preview shows how black text looks on a background with the Hex color 082806.



This preview shows how white text looks on a background with the Hex color 082806.

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
082806

Protanopia
272204

Deuteranopia
2B210A



Tritanopia
122528

Trichromacy



Original Color

082806

Protanomaly

1C2405

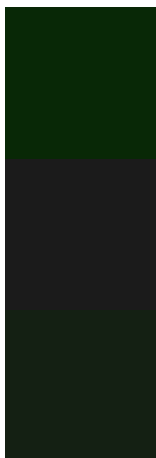
Deuteranomaly

1E2409

Tritanomaly

0E261C

Monochromacy



Original Color

082806

Achromatopsia

1B1B1B

Achromatomaly

142013

CSS Examples

Text

The CSS property to change the color of the text to Hex 082806 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 #082806 looks like.

```
.text, #text, p{  
    color:#082806  
}
```

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 #082806 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082806
}
```

Border

The CSS property to change the border of an element to Hex 082806 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".

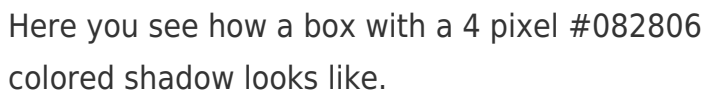
```
.border, #border, table{ border:4px solid
#082806 }
```

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

```
.border{ border-color:#082806 }
```

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

Here you see how a box with a 4 pixel #082806 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082806; -webkit-box-shadow:4px 4px  
4px 4px #082806; box-shadow:4px 4px 4px  
4px #082806 }
```

Background

The CSS property to change the background color of an element to Hex 082806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082806 }
```

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

```
.background{ background-color:#082806 }
```

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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