

Converting Colors

Hex(082F00)

Have a look what the booklet for
Hex(082F00) contains.

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Color

Hex(082F00)

Conversions

Conversions Part 1

Format	Color
Hex	082F00
RGB	8, 47, 0
RGB Percent	3%, 18%, 0%
CMY	0.9686, 0.8157, 1.0000
CMYK	0.83, 0.00, 1.00, 0.82
HSL	110°, 100%, 9%
HSV	110°, 100%, 18%
XYZ	1.1167, 2.0847, 0.3435
YIQ	29.9810, -8.1570, -22.8850

Conversions

Conversions Part 2

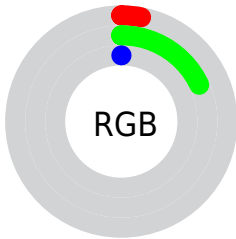
Format	Color
RYB	0, 47, 39
Decimal	536320
CIELab	15.93, -23.94, 22.54
CIELCh	16, 32.886, 136.724
Yxy	2.0847, 0.3150, 0.5881
Android (android.graphics.Color)	4278726400 (0xFF082F00)
YUV	29.9810, -14.7806, -19.2773
Hunter-Lab	14.4383, -11.4620, 8.6962

Details

The Hex color **082F00** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **27002F**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **375E2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **082F00**, and if you desaturate by 10%, it is **0C2F05**.

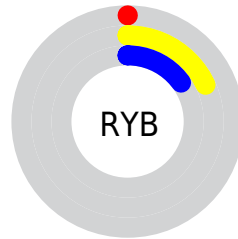
Distribution



Red (3%)

Green (18%)

Blue (0%)



Red (0%)

Yellow (18%)

Blue (15%)

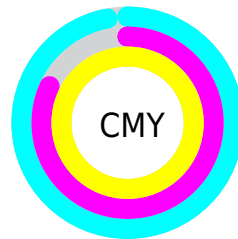


Cyan (83%)

Magenta (0%)

Yellow (100%)

Black (82%)



Cyan (97%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082F00 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 082F00 by changing the saturation by 10% instead.

 082F00

 082F00

 F1FFE3

 001C00

 375E2F

 000000

 4F7746

 68905E

 82AB77

 9DC691

 B8E3AB

 D4FFC7

 082F00

■ 0C2F05

■ 102F09

■ 142F0E

■ 182F13

■ 1C2F18

■ 1F2F1C

■ 232F21

■ 272F26

■ 2B2F2A

Harmonies

Analogous

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



262A00



082F00



00311C

Triad

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



082F00



002D55



500D1C

Complementary

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



082F00



27002F

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.



4C0E33



082F00



082655

Square

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



082F00



003149



381B48



4A1800

Rectangle

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



082F00



00322C



381B48



500B23

Sweetspot

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



082F00



2E3D2B



2F2600



151F14



9E9E9E



1F1F1F

Same Dimension

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



082F00



0A3D00



002F0F



151715



0F5700



24D600

Inverse Universe

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



27002F



33003D



2F0020



171517



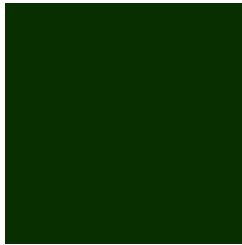
480057



B200D6

Previews

White Background



This preview shows how the Hex color 082F00 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

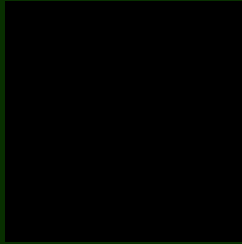
Any Text WCAG AA × Fail

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 082F00 Background



This preview shows how black text looks on a background with the Hex color 082F00.



This preview shows how white text looks on a background with the Hex color 082F00.

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
082F00

Protanopia
2D2800

Deuteranopia
33260A



Tritanopia
152C2F

Trichromacy



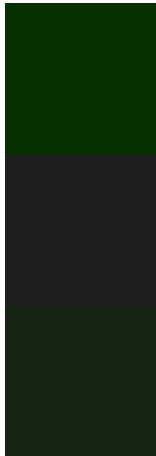
Original Color
082F00

Protanomaly
202B00

Deuteranomaly
232906

Tritanomaly
102D1E

Monochromacy



Original Color
082F00

Achromatopsia
1E1E1E

Achromatomaly
162413

CSS Examples

Text

The CSS property to change the color of the text to Hex 082F00 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 #082F00 looks like.

```
.text, #text, p{  
    color:#082F00  
}
```

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 #082F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082F00
}
```

Border

The CSS property to change the border of an element to Hex 082F00 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
#082F00 }
```

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

```
.border{ border-color:#082F00 }
```

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

Here you see how a box with a 4 pixel #082F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082F00; -webkit-box-shadow:4px 4px  
4px 4px #082F00; box-shadow:4px 4px 4px  
4px #082F00 }
```

Background

The CSS property to change the background color of an element to Hex 082F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082F00 }
```

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

```
.background{ background-color:#082F00 }
```

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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