

Converting Colors

Hex(082F25)

Have a look what the booklet for
Hex(082F25) contains.

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Color

Hex(082F25)

Conversions

Conversions Part 1

Format	Color
Hex	082F25
RGB	8, 47, 37
RGB Percent	3%, 18%, 15%
CMY	0.9686, 0.8157, 0.8549
CMYK	0.83, 0.00, 0.21, 0.82
HSL	165°, 71%, 11%
HSV	165°, 83%, 18%
XYZ	1.4506, 2.2182, 2.1020
YIQ	34.1990, -20.0340, -11.3780

Conversions

Conversions Part 2

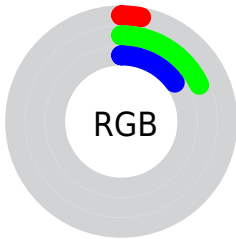
Format	Color
RYB	8, 30, 47
Decimal	536357
CIELab	16.59, -16.46, 2.54
CIELCh	17, 16.659, 171.219
Yxy	2.2182, 0.2514, 0.3844
Android (android.graphics.Color)	4278726437 (0xFF082F25)
YUV	34.1990, 1.3809, -22.9765
Hunter-Lab	14.8937, -8.6789, 2.0579

Details

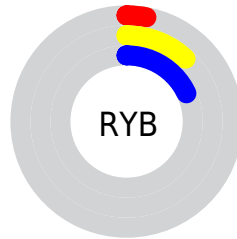
The Hex color **082F25** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2F0812**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **385D52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **032F24**, and if you desaturate by 10%, it is **0D2F26**.

Distribution



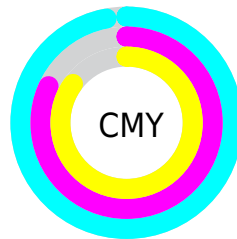
- Red (3%)
- Green (18%)
- Blue (15%)



- Red (3%)
- Yellow (12%)
- Blue (18%)



- Cyan (83%)
- Magenta (0%)
- Yellow (21%)
- Black (82%)



- Cyan (97%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 082F25 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 082F25 by changing the saturation by 10% instead.

 082F25

 082F25

 F0FFFF

 001B10

 385D52

 000000

 50766A

 699083

 82AA9D

 9DC6B8

 B8E2D3

 D4FFF0

 082F25

 082F25

■ 032F24

■ 0D2F26

■ 002F23

■ 112F27

■ 162F29

■ 1B2F2A

■ 202F2B

■ 242F2C

■ 292F2D

■ 2E2F2F

■ 322F30

Harmonies

Analogous

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



1A2E1A



082F25



002F31

Triad

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



082F25



25273F



3C2317

Complementary

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



082F25



2F0812

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.



402021



082F25



342338

Square

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



082F25



0E2B40



3E202D



342711

Rectangle

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



082F25



002F38



3E202D



3E221A

Sweetspot

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



082F25



2E3D39



122F08



151F1C



9E9E9E



1F1F1F

Same Dimension

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



082F25



003D2E



08262F



151716



005740



00D69F

Inverse Universe

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



2F0812



3D0010



2F1108



171515



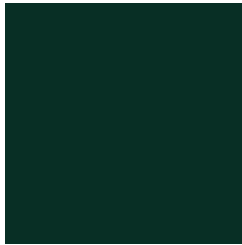
570016



D60037

Previews

White Background



This preview shows how the Hex color 082F25 looks on a white background.

Color Contrast Check

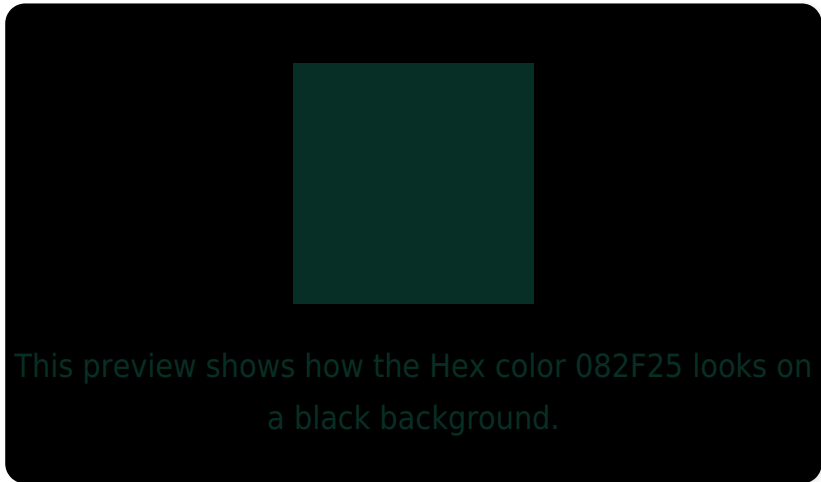
Large Text (above 18pt) WCAG AA ✓ Pass

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

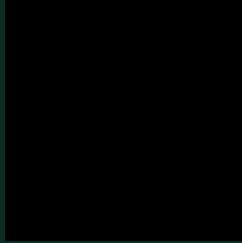
Any Text WCAG AA × Fail

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 082F25 Background



This preview shows how black text looks on a background with the Hex color 082F25.



This preview shows how white text looks on a background with the Hex color 082F25.

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
082F25

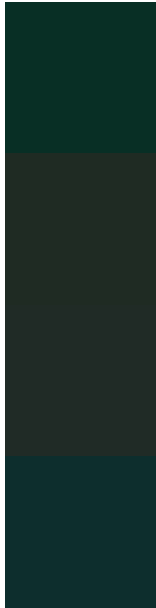
Protanopia
2C2922

Deuteranopia
2E2827



Tritanopia
102D31

Trichromacy



Original Color
082F25

Protanomaly
1F2B23

Deuteranomaly
202B26

Tritanomaly
0D2E2D

Monochromacy



Original Color
082F25

Achromatopsia
222222

Achromatomaly
192723

CSS Examples

Text

The CSS property to change the color of the text to Hex 082F25 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 #082F25 looks like.

```
.text, #text, p{  
    color:#082F25  
}
```

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 #082F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #082F25
}
```

Border

The CSS property to change the border of an element to Hex 082F25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

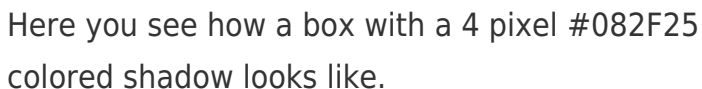
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#082F25 }
```

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

```
.border{ border-color:#082F25 }
```

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



Here you see how a box with a 4 pixel #082F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #082F25; -webkit-box-shadow:4px 4px  
4px 4px #082F25; box-shadow:4px 4px 4px  
4px #082F25 }
```

Background

The CSS property to change the background color of an element to Hex 082F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#082F25 }
```

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

```
.background{ background-color:#082F25 }
```

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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