

Converting Colors

Hex(081F37)

Have a look what the booklet for
Hex(081F37) contains.

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Color

Hex(081F37)

Conversions

Conversions Part 1

Format	Color
Hex	081F37
RGB	8, 31, 55
RGB Percent	3%, 12%, 22%
CMY	0.9686, 0.8784, 0.7843
CMYK	0.85, 0.44, 0.00, 0.78
HSL	211°, 75%, 12%
HSV	211°, 85%, 22%
XYZ	1.2797, 1.3074, 3.7993
YIQ	26.8590, -21.4120, 2.5880

Conversions

Conversions Part 2

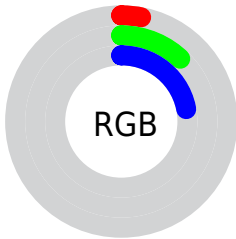
Format	Color
R_{YB}	8, 23, 55
Decimal	532279
CIE _{Lab}	11.33, 1.16, -18.24
CIE _{LCh}	11, 18.276, 273.636
Yxy	1.3074, 0.2004, 0.2047
Android (android.graphics.Color)	4278722359 (0xFF081F37)
YUV	26.8590, 13.8735, -16.5393
Hunter-Lab	11.4343, -0.0325, -11.6966

Details

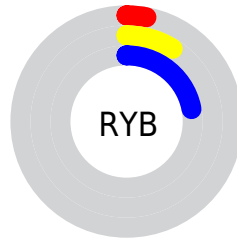
The Hex color **081F37** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **372008**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **394A66**, and **000008** is the 20% darker color. If you saturate the color by 10%, you get **021C37**, and if you desaturate by 10%, it is **0D2237**.

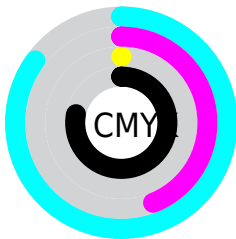
Distribution



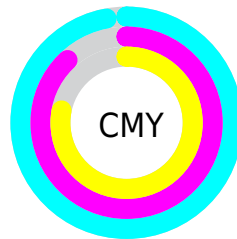
- Red (3%)
- Green (12%)
- Blue (22%)



- Red (3%)
- Yellow (9%)
- Blue (22%)



- Cyan (85%)
- Magenta (44%)
- Yellow (0%)
- Black (78%)



- Cyan (97%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081F37 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 081F37 by changing the saturation by 10% instead.

081F37

081F37

F2FFFF

000622

394A66

000008

51627F

000000

6A7B99

8495B4

9EAFD0

BACBEC

D6E7FF

081F37

081F37

■ 021C37

■ 0D2237

■ 001B37

■ 132537

■ 182737

■ 1E2A37

■ 232D37

■ 293037

■ 2F3337

■ 343537

■ 3A3837

Harmonies

Analogous

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



002234



081F37



211A33

Triad

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



081F37



341510



052312

Complementary

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



081F37



372008

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.



182103



081F37



2F1902

Square

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



081F37



35131D



251E00



00241F

Rectangle

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



081F37



2B172D



251E00



0D230E

Sweetspot

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



081F37



353E47



08371F



191E24



A3A3A3



242424

Same Dimension

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



081F37



002347



080837



191B1C



002D5C



006BDB

Inverse Universe

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



37081F



470023



373708



1C191B



5C002D



DB006B

Previews

White Background



This preview shows how the Hex color 081F37 looks on a white background.

Color Contrast Check

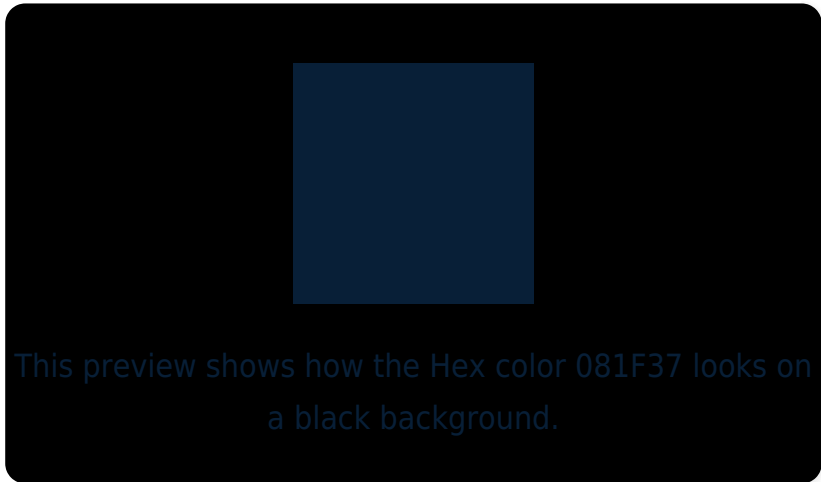
Large Text (above 18pt) WCAG AA ✓ Pass

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

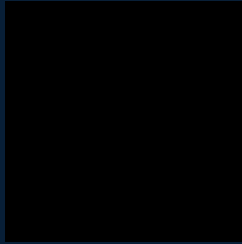
Any Text WCAG AA × Fail

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 081F37 Background



This preview shows how black text looks on a background with the Hex color 081F37.



This preview shows how white text looks on a background with the Hex color 081F37.

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
081F37

Protanopia
141E36

Deuteranopia
051F37

Trichromacy



Original Color
081F37

Protanomaly
101E36

Deuteranomaly
061F37

Tritanomaly
03212B

Monochromacy



Original Color
081F37

Achromatopsia
1B1B1B

Achromatomaly
141C25

CSS Examples

Text

The CSS property to change the color of the text to Hex 081F37 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 #081F37 looks like.

```
.text, #text, p{  
    color:#081F37  
}
```

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 #081F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081F37
}
```

Border

The CSS property to change the border of an element to Hex 081F37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

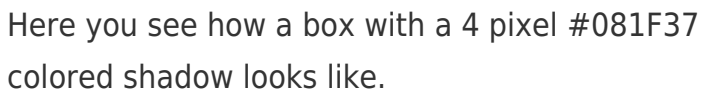
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081F37 }
```

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

```
.border{ border-color:#081F37 }
```

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



Here you see how a box with a 4 pixel #081F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081F37; -webkit-box-shadow:4px 4px  
4px 4px #081F37; box-shadow:4px 4px 4px  
4px #081F37 }
```

Background

The CSS property to change the background color of an element to Hex 081F37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081F37 }
```

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

```
.background{ background-color:#081F37 }
```

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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