

Converting Colors

Hex(081D01)

Have a look what the booklet for
Hex(081D01) contains.

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Color

Hex(081D01)

Conversions

Conversions Part 1

Format	Color
Hex	081D01
RGB	8, 29, 1
RGB Percent	3%, 11%, 0%
CMY	0.9686, 0.8863, 0.9961
CMYK	0.72, 0.00, 0.97, 0.89
HSL	105°, 93%, 6%
HSV	105°, 97%, 11%
XYZ	0.5450, 0.9325, 0.1800
YIQ	19.5290, -3.5280, -13.1600

Conversions

Conversions Part 2

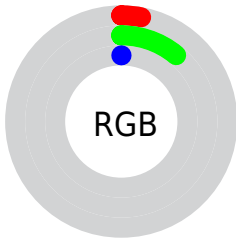
Format	Color
R_{YB}	1, 29, 22
Decimal	531713
CIE _{Lab}	8.42, -13.95, 11.94
CIE _{LCh}	8, 18.362, 139.453
Yxy	0.9325, 0.3288, 0.5626
Android (android.graphics.Color)	4278721793 (0xFF081D01)
YUV	19.5290, -9.1348, -10.1109
Hunter-Lab	9.6568, -6.8258, 5.6547

Details

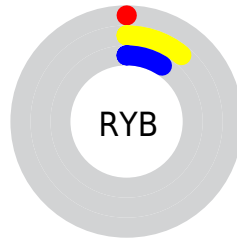
The Hex color **081D01** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16011D**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **334830**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071D00**, and if you desaturate by 10%, it is **0A1D04**.

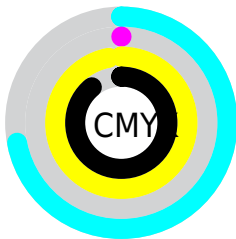
Distribution



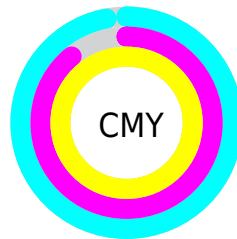
- Red (3%)
- Green (11%)
- Blue (0%)



- Red (0%)
- Yellow (11%)
- Blue (9%)



- Cyan (72%)
- Magenta (0%)
- Yellow (97%)
- Black (89%)



- Cyan (97%)
- Magenta (89%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081D01 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 081D01 by changing the saturation by 10% instead.

 081D01

 081D01

 E8FFE3

 000000

 334830

 4A6047

 62795E

 7B9377

 95AE91

 B0C9AB

 CBE5C7

 081D01

 081D01

■ 071D00

■ 0A1D04

■ 0C1D07

■ 0F1D0A

■ 111D0D

■ 131D10

■ 151D12

■ 171D15

■ 191D18

■ 1C1D1B

Harmonies

Analogous

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



191A00



081D01



001F13

Triad

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



081D01



001B30



2F0D10

Complementary

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



081D01



16011D

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.



2C0E1D



081D01



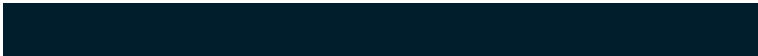
11172F

Square

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



081D01



001E2B



231228



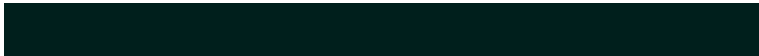
2C1100

Rectangle

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



081D01



001F1C



231228



2F0D15

Sweetspot

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



081D01



1E261B



1D1601



0F140D



949494



141414

Same Dimension

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



081D01



0A2600



011D08



0E0F0E



144F00



34CF00

Inverse Universe

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



16011D



1D0026



1D0116



0F0E0F



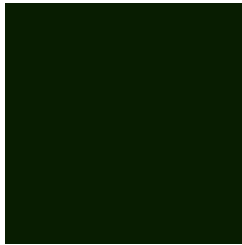
3B004F



9B00CF

Previews

White Background



This preview shows how the Hex color 081D01 looks on a white background.

Color Contrast Check

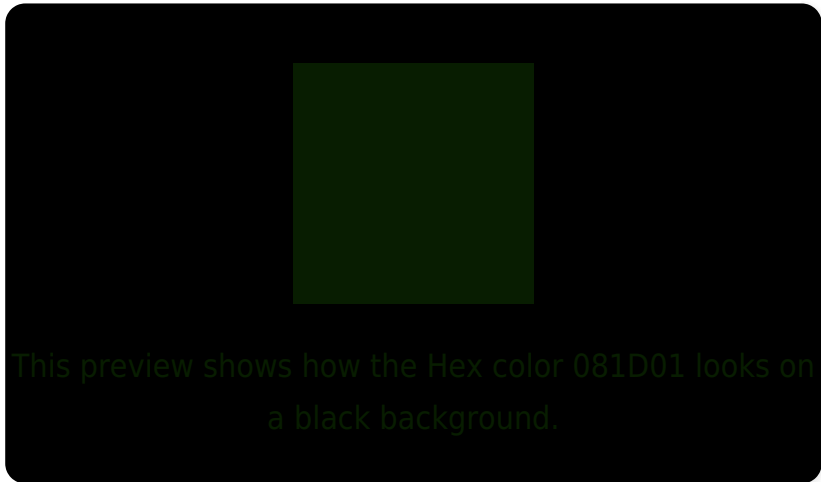
Large Text (above 18pt) WCAG AA ✓ Pass

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

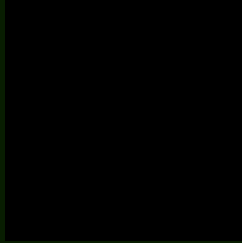
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

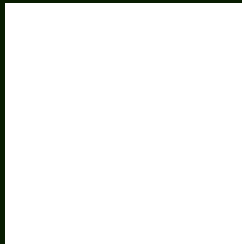
Any Text WCAG AAA × Fail

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

Hex 081D01 Background



This preview shows how black text looks on a background with the Hex color 081D01.



This preview shows how white text looks on a background with the Hex color 081D01.

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
081D01

Protanopia
1C1900

Deuteranopia
1F1806



Tritanopia
0E1B1D

Trichromacy



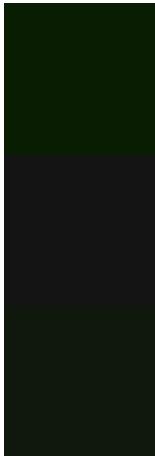
Original Color
081D01

Protanomaly
151A00

Deuteranomaly
171A04

Tritanomaly
0C1C13

Monochromacy



Original Color
081D01

Achromatopsia
141414

Achromatomaly
10170D

CSS Examples

Text

The CSS property to change the color of the text to Hex 081D01 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 #081D01 looks like.

```
.text, #text, p{  
    color:#081D01  
}
```

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 #081D01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081D01
}
```

Border

The CSS property to change the border of an element to Hex 081D01 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".

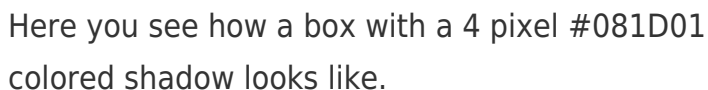
```
.border, #border, table{ border:4px solid
#081D01 }
```

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

```
.border{ border-color:#081D01 }
```

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

Here you see how a box with a 4 pixel #081D01 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081D01; -webkit-box-shadow:4px 4px  
4px 4px #081D01; box-shadow:4px 4px 4px  
4px #081D01 }
```

Background

The CSS property to change the background color of an element to Hex 081D01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081D01 }
```

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

```
.background{ background-color:#081D01 }
```

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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