

Converting Colors

Hex(081700)

Have a look what the booklet for
Hex(081700) contains.

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Color

Hex(081700)

Conversions

Conversions Part 1

Format	Color
Hex	081700
RGB	8, 23, 0
RGB Percent	3%, 9%, 0%
CMY	0.9686, 0.9098, 1.0000
CMYK	0.65, 0.00, 1.00, 0.91
HSL	99°, 100%, 5%
HSV	99°, 100%, 9%
XYZ	0.4065, 0.6644, 0.1068
YIQ	15.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

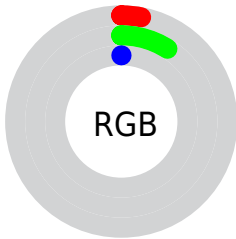
Format	Color
RYB	0, 23, 15
Decimal	530176
CIELab	6.00, -9.22, 8.82
CIELCh	6, 12.756, 136.258
Yxy	0.6644, 0.3452, 0.5641
Android (android.graphics.Color)	4278720256 (0xFF081700)
YUV	15.8930, -7.8352, -6.9222
Hunter-Lab	8.1512, -5.3620, 4.9288

Details

The Hex color **081700** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F0017**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **344130**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **081700**, and if you desaturate by 10%, it is **091702**.

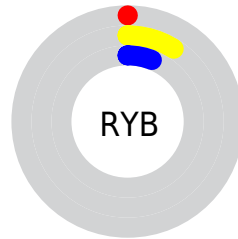
Distribution



Red (3%)

Green (9%)

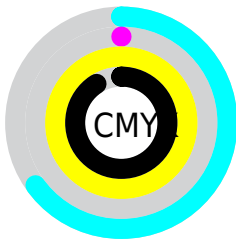
Blue (0%)



Red (0%)

Yellow (9%)

Blue (6%)

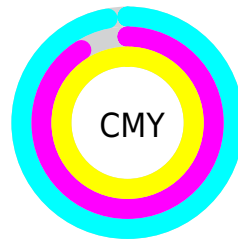


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (91%)



Cyan (97%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081700 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 081700 by changing the saturation by 10% instead.

 081700

 081700

 E8F8E2

 000000

 344130

 4B5946

 63715E

 7C8A77

 96A590

 B1C0AB

 CCDCC6

 081700

■ 091702

■ 0B1705

■ 0D1707

■ 0E1709

■ 10170C

■ 11170E

■ 131710

■ 141712

■ 161715

Harmonies

Analogous

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



151400



081700



00190E

Triad

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



081700



001624



240C0D

Complementary

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



081700



0F0017

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.



210C18



081700



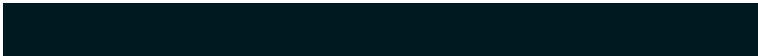
0E1224

Square

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



081700



00181F



1A0F1F



230E00

Rectangle

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



081700



001915



1A0F1F



240C11

Sweetspot

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



081700



191F15



170F00



0C0F0A



8F8F8F



0F0F0F

Same Dimension

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



081700



0B1F00



001703



0C0D0B



1B4D00



47CC00

Inverse Universe

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



0F0017



14001F



170014



0C0B0D



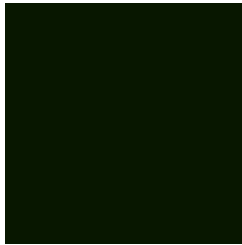
32004D



8500CC

Previews

White Background



This preview shows how the Hex color 081700 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

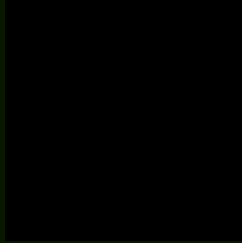
Any Text WCAG AA × Fail

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 081700 Background



This preview shows how black text looks on a background with the Hex color 081700.

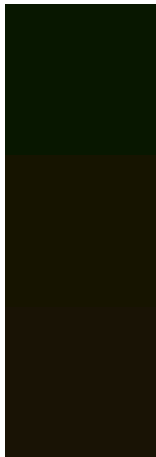


This preview shows how white text looks on a background with the Hex color 081700.

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
081700

Protanopia
161400

Deuteranopia
191305



Tritanopia
0C1517

Trichromacy



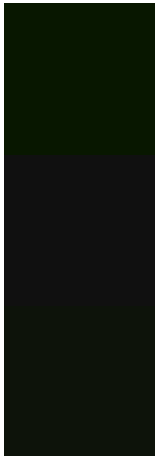
Original Color
081700

Protanomaly
111500

Deuteranomaly
131403

Tritanomaly
0B160F

Monochromacy



Original Color
081700

Achromatopsia
101010

Achromatomaly
0D130A

CSS Examples

Text

The CSS property to change the color of the text to Hex 081700 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 #081700 looks like.

```
.text, #text, p{  
    color:#081700  
}
```

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 #081700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081700
}
```

Border

The CSS property to change the border of an element to Hex 081700 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
#081700 }
```

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

```
.border{ border-color:#081700 }
```

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

Here you see how a box with a 4 pixel #081700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081700; -webkit-box-shadow:4px 4px  
4px 4px #081700; box-shadow:4px 4px 4px  
4px #081700 }
```

Background

The CSS property to change the background color of an element to Hex 081700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081700 }
```

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

```
.background{ background-color:#081700 }
```

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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