

Converting Colors

Hex(081008)

Have a look what the booklet for
Hex(081008) contains.

Hex(081008)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(081008)

Conversions

Conversions Part 1

Format	Color
Hex	081008
RGB	8, 16, 8
RGB Percent	3%, 6%, 3%
CMY	0.9686, 0.9373, 0.9686
CMYK	0.50, 0.00, 0.50, 0.94
HSL	120°, 33%, 5%
HSV	120°, 50%, 6%
XYZ	0.3293, 0.4397, 0.2973
YIQ	12.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

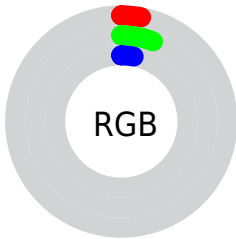
Format	Color
RYB	8, 16, 16
Decimal	528392
CIELab	3.97, -3.63, 2.60
CIElCh	4, 4.466, 144.447
Yxy	0.4397, 0.3088, 0.4124
Android (android.graphics.Color)	4278718472 (0xFF081008)
YUV	12.6960, -2.3151, -4.1184
Hunter-Lab	6.6313, -2.7417, 1.9842

Details

The Hex color **081008** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **100810**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **353B35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **061006**, and if you desaturate by 10%, it is **0A100A**.

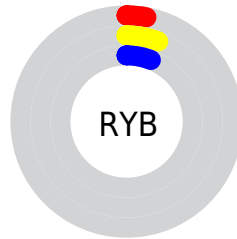
Distribution



Red (3%)

Green (6%)

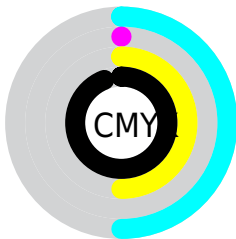
Blue (3%)



Red (3%)

Yellow (6%)

Blue (6%)

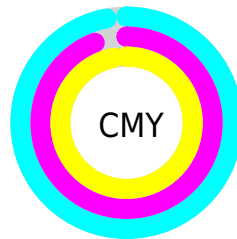


Cyan (50%)

Magenta (0%)

Yellow (50%)

Black (94%)



Cyan (97%)

Magenta (94%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081008 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 081008 by changing the saturation by 10% instead.

■ 081008

■ 081008

■ E9F0E9

■ 000000

■ 353B35

■ 4C514C

■ 636A64

■ 7C837C

■ 969D96

■ B1B8B1

■ CCD3CC

■ 081008

■ 081008

■ 061006

■ 0A100A

■ 051005

■ 0B100B

■ 031003

■ 0D100D

■ 021002

■ 0E100E

■ 001000

■ 101010

■ 121012

■ 131013

■ 151015

■ 161016

Harmonies

Analogous

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



0E0F05



081008



03110D

Triad

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



081008



080F15



160B0A

Complementary

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



081008



100810

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.



160B0F



081008



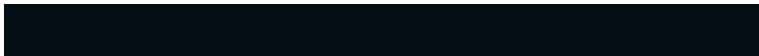
0E0D15

Square

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



081008



041014



130C13



150C06

Rectangle

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



081008



021110



130C13



160B0C

Sweetspot

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



081008



111411



101008



080A08



8A8A8A



0A0A0A

Same Dimension

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



081008



081408



08100C



070807



004700



00C700

Inverse Universe

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



100810



140814



10080C



080708



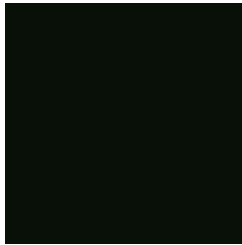
470047



C700C7

Previews

White Background



This preview shows how the Hex color 081008 looks on a white background.

Color Contrast Check

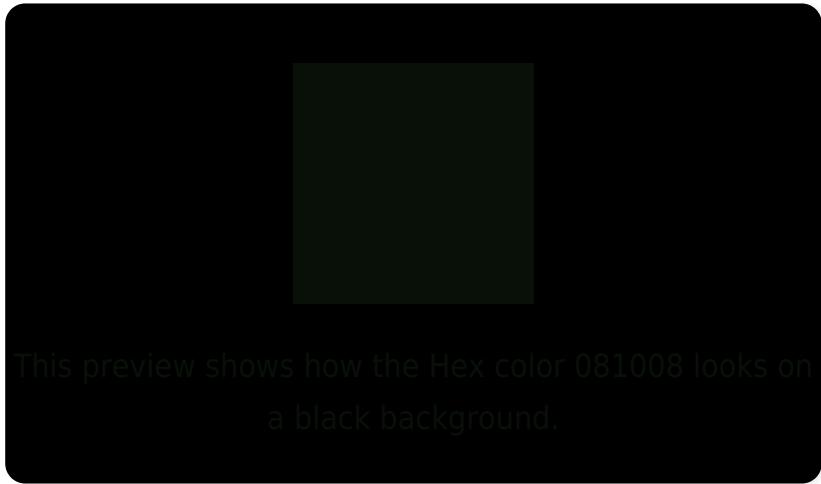
Large Text (above 18pt) WCAG AA ✓ Pass

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 081008 Background



This preview shows how black text looks on a background with the Hex color 081008.

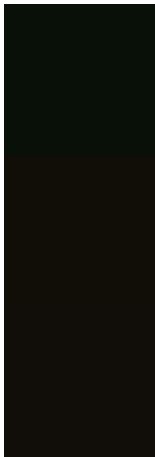


This preview shows how white text looks on a background with the Hex color 081008.

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
081008

Protanopia
100E07

Deuteranopia
110E09



Tritanopia
0A0F10

Trichromacy



Original Color
081008

Protanomaly
0D0F07

Deuteranomaly
0E0F09

Tritanomaly
090F0D

Monochromacy



Original Color
081008

Achromatopsia
0D0D0D

Achromatomaly
0B0E0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 081008 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 #081008 looks like.

```
.text, #text, p{  
    color:#081008  
}
```

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 #081008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081008
}
```

Border

The CSS property to change the border of an element to Hex 081008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

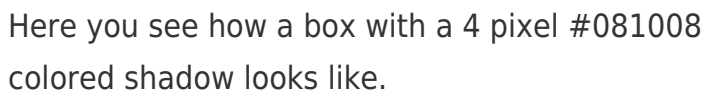
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#081008 }
```

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

```
.border{ border-color:#081008 }
```

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



Here you see how a box with a 4 pixel #081008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081008; -webkit-box-shadow:4px 4px  
4px 4px #081008; box-shadow:4px 4px 4px  
4px #081008 }
```

Background

The CSS property to change the background color of an element to Hex 081008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081008 }
```

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

```
.background{ background-color:#081008 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor