

Converting Colors

Hex(081C14)

Have a look what the booklet for
Hex(081C14) contains.

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Color

Hex(081C14)

Conversions

Conversions Part 1

Format	Color
Hex	081C14
RGB	8, 28, 20
RGB Percent	3%, 11%, 8%
CMY	0.9686, 0.8902, 0.9216
CMYK	0.71, 0.00, 0.29, 0.89
HSL	156°, 56%, 7%
HSV	156°, 71%, 11%
XYZ	0.6417, 0.9326, 0.8080
YIQ	21.1080, -9.3520, -6.7280

Conversions

Conversions Part 2

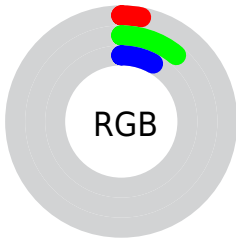
Format	Color
RYB	8, 21, 28
Decimal	531476
CIELab	8.42, -10.00, 2.95
CIELCh	8, 10.424, 163.532
Yxy	0.9326, 0.2693, 0.3915
Android (android.graphics.Color)	4278721556 (0xFF081C14)
YUV	21.1080, -0.5462, -11.4957
Hunter-Lab	9.6573, -5.0402, 1.7994

Details

The Hex color **081C14** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C0810**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **34473E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **051C13**, and if you desaturate by 10%, it is **0B1C15**.

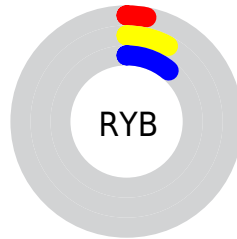
Distribution



Red (3%)

Green (11%)

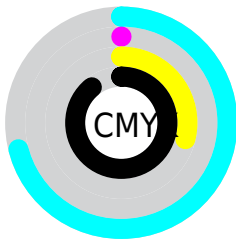
Blue (8%)



Red (3%)

Yellow (8%)

Blue (11%)

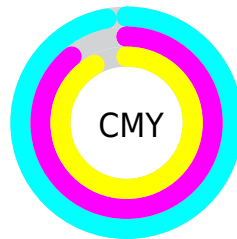


Cyan (71%)

Magenta (0%)

Yellow (29%)

Black (89%)



Cyan (97%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 081C14 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 081C14 by changing the saturation by 10% instead.

■ 081C14

■ 081C14

■ E8FFF4

■ 000000

■ 34473E

■ 4B5F55

■ 63786E

■ 7C9187

■ 95ACA1

■ B0C7BC

■ CCE3D8

■ 081C14

■ 081C14

■ 051C13

■ 0B1C15

■ 021C12

■ 0E1C16

■ 001C11

■ 101C17

■ 131C18

■ 161C1A

■ 191C1B

■ 1C1C1C

■ 1E1C1D

■ 211C1E

Harmonies

Analogous

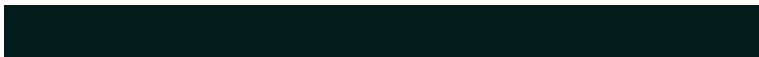
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



121B0C



081C14



011C1B

Triad

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



081C14



141826



25140D

Complementary

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



081C14



1C0810

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.



261315



081C14



1D1522

Square

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



081C14



081A25



23131C



211606

Rectangle

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



081C14



001C20



23131C



261410

Sweetspot

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



081C14



1C2421



101C08



0D1210



919191



121212

Same Dimension

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



081C14



052417



081A1C



0B0D0C



004D2E



00CC7A

Inverse Universe

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



1C0810



240511



1C0A08



0D0B0C



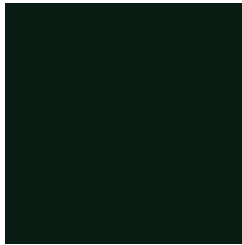
4D001F



CC0052

Previews

White Background



This preview shows how the Hex color 081C14 looks on a white background.

Color Contrast Check

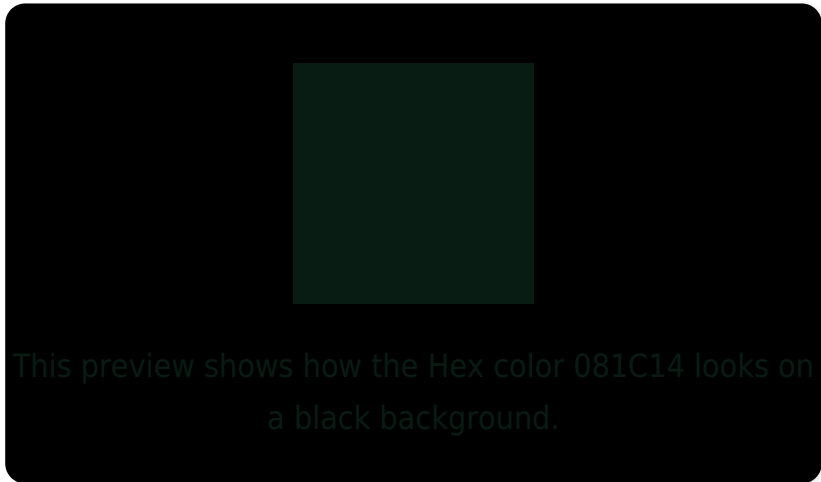
Large Text (above 18pt) WCAG AA ✓ Pass

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

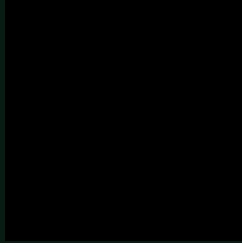
Any Text WCAG AA × Fail

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 081C14 Background



This preview shows how black text looks on a background with the Hex color 081C14.

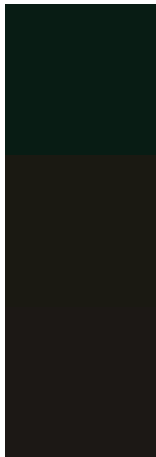


This preview shows how white text looks on a background with the Hex color 081C14.

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
081C14

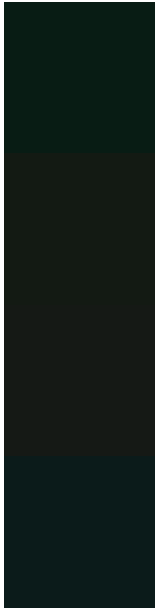
Protanopia
1A1912

Deuteranopia
1C1815



Tritanopia
0C1B1D

Trichromacy



Original Color
081C14

Protanomaly
131A13

Deuteranomaly
151915

Tritanomaly
0B1B1A

Monochromacy



Original Color
081C14

Achromatopsia
151515

Achromatomaly
101815

CSS Examples

Text

The CSS property to change the color of the text to Hex 081C14 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 #081C14 looks like.

```
.text, #text, p{  
    color:#081C14  
}
```

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 #081C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081C14
}
```

Border

The CSS property to change the border of an element to Hex 081C14 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
#081C14 }
```

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

```
.border{ border-color:#081C14 }
```

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

Here you see how a box with a 4 pixel #081C14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081C14; -webkit-box-shadow:4px 4px  
4px 4px #081C14; box-shadow:4px 4px 4px  
4px #081C14 }
```

Background

The CSS property to change the background color of an element to Hex 081C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081C14 }
```

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

```
.background{ background-color:#081C14 }
```

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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