

Converting Colors

Hex(083A1A)

Have a look what the booklet for
Hex(083A1A) contains.

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Color

Hex(083A1A)

Conversions

Conversions Part 1

Format	Color
Hex	083A1A
RGB	8, 58, 26
RGB Percent	3%, 23%, 10%
CMY	0.9686, 0.7725, 0.8980
CMYK	0.86, 0.00, 0.55, 0.77
HSL	142°, 76%, 13%
HSV	142°, 86%, 23%
XYZ	1.7996, 3.1523, 1.4909
YIQ	39.4020, -19.5280, -20.5520

Conversions

Conversions Part 2

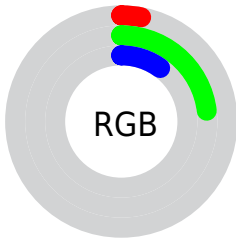
Format	Color
RYB	8, 45, 58
Decimal	539162
CIELab	20.64, -24.68, 15.33
CIELCh	21, 29.056, 148.152
Yxy	3.1523, 0.2793, 0.4893
Android (android.graphics.Color)	4278729242 (0xFF083A1A)
YUV	39.4020, -6.6072, -27.5396
Hunter-Lab	17.7548, -12.9778, 7.4497

Details

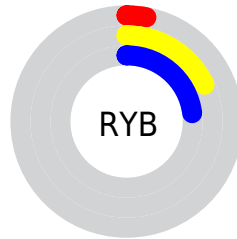
The Hex color **083A1A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3A0828**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3B6A46**, and **000400** is the 20% darker color. If you saturate the color by 10%, you get **023A16**, and if you desaturate by 10%, it is **0E3A1E**.

Distribution



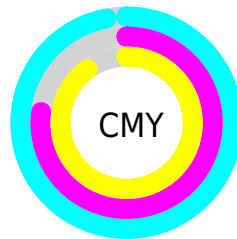
- Red (3%)
- Green (23%)
- Blue (10%)



- Red (3%)
- Yellow (18%)
- Blue (23%)



- Cyan (86%)
- Magenta (0%)
- Yellow (55%)
- Black (77%)



- Cyan (97%)
- Magenta (77%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 083A1A 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 083A1A by changing the saturation by 10% instead.

 083A1A

 083A1A

 F6FFFF

 002400

 3B6A46

 000400

 54835E

 000000

 6D9E76

 87B990

 A2D4AB

 BDF1C6

 D9FFE2

 083A1A

 083A1A

■ 023A16

■ 0E3A1E

■ 003A15

■ 143A21

■ 193A25

■ 1F3A29

■ 253A2D

■ 2B3A30

■ 313A34

■ 363A38

■ 3C3A3B

Harmonies

Analogous

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



293607



083A1A



003C30

Triad

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



083A1A



00355C



57201F

Complementary

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



083A1A



3A0828

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.



571D34



083A1A



2F2D57

Square

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



083A1A



003956



4A2349



4E280C

Rectangle

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



083A1A



003C3E



4A2349



581E26

Sweetspot

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



083A1A



394D40



293A08



1A261F



A6A6A6



262626

Same Dimension

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



083A1A



004D1C



083A32



191C1A



005C21



00DB4F

Inverse Universe

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



3A0828



4D0031



3A0810



1C191B



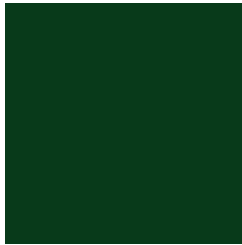
5C003B



DB008C

Previews

White Background



This preview shows how the Hex color 083A1A looks on a white background.

Color Contrast Check

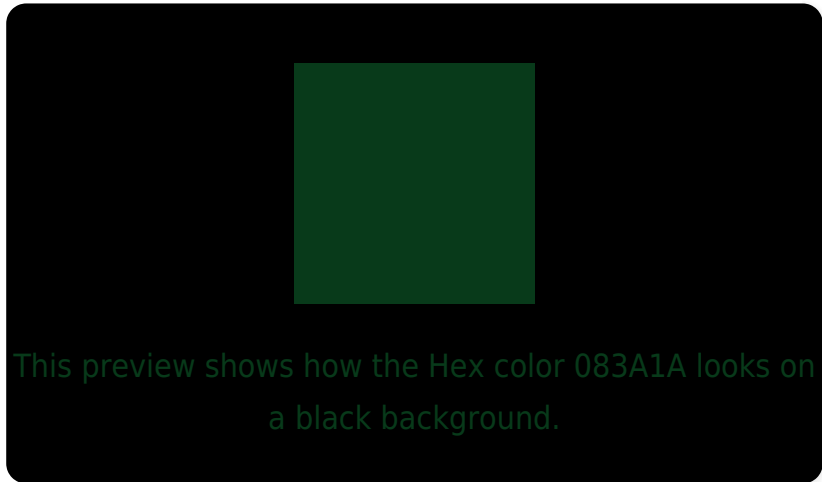
Large Text (above 18pt) WCAG AA ✓ Pass

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

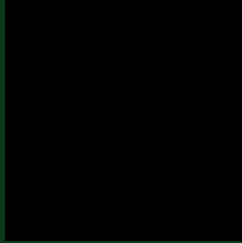
Any Text WCAG AA × Fail

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 083A1A Background



This preview shows how black text looks on a background with the Hex color 083A1A.



This preview shows how white text looks on a background with the Hex color 083A1A.

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
083A1A

Protanopia
373217

Deuteranopia
3D301D



Tritanopia
18373B

Trichromacy



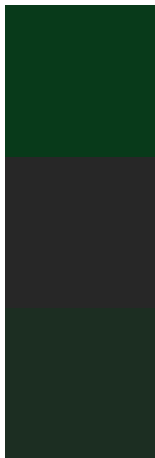
Original Color
083A1A

Protanomaly
263518

Deuteranomaly
2A341C

Tritanomaly
12382F

Monochromacy



Original Color
083A1A

Achromatopsia
272727

Achromatomaly
1C2E22

CSS Examples

Text

The CSS property to change the color of the text to Hex 083A1A 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 #083A1A looks like.

```
.text, #text, p{  
    color:#083A1A  
}
```

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 #083A1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083A1A
}
```

Border

The CSS property to change the border of an element to Hex 083A1A 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
#083A1A }
```

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

```
.border{ border-color:#083A1A }
```

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

Here you see how a box with a 4 pixel #083A1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083A1A; -webkit-box-shadow:4px 4px  
4px 4px #083A1A; box-shadow:4px 4px 4px  
4px #083A1A }
```

Background

The CSS property to change the background color of an element to Hex 083A1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083A1A }
```

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

```
.background{ background-color:#083A1A }
```

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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