

Converting Colors

Hex(083D18)

Have a look what the booklet for
Hex(083D18) contains.

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Color

Hex(083D18)

Conversions

Conversions Part 1

Format	Color
Hex	083D18
RGB	8, 61, 24
RGB Percent	3%, 24%, 9%
CMY	0.9686, 0.7608, 0.9059
CMYK	0.87, 0.00, 0.61, 0.76
HSL	138°, 77%, 14%
HSV	138°, 87%, 24%
XYZ	1.9338, 3.4551, 1.4291
YIQ	40.9350, -19.7110, -22.7430

Conversions

Conversions Part 2

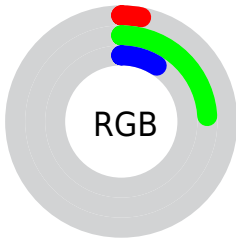
Format	Color
RYB	8, 49, 61
Decimal	539928
CIELab	21.78, -26.35, 17.96
CIELCh	22, 31.893, 145.721
Yxy	3.4551, 0.2836, 0.5068
Android (android.graphics.Color)	4278730008 (0xFF083D18)
YUV	40.9350, -8.3490, -28.8840
Hunter-Lab	18.5878, -13.9586, 8.4529

Details

The Hex color **083D18** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3D082D**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **3C6D44**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **023D14**, and if you desaturate by 10%, it is **0E3D1C**.

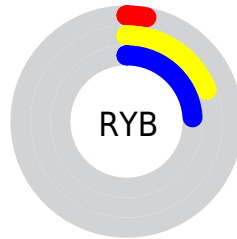
Distribution



Red (3%)

Green (24%)

Blue (9%)



Red (3%)

Yellow (19%)

Blue (24%)

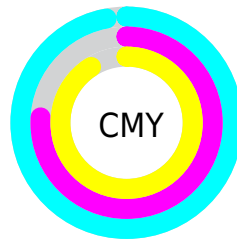


Cyan (87%)

Magenta (0%)

Yellow (61%)

Black (76%)



Cyan (97%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 083D18 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 083D18 by changing the saturation by 10% instead.

 083D18

 083D18

 F8FFFD

 002700

 3C6D44

 000C00

 55875C

 000000

 6EA175

 88BC8E

 A3D8A9

 BFF5C4

 DBFFE0

 083D18

 083D18

■ 023D14

■ 0E3D1C

■ 003D12

■ 143D21

■ 1A3D25

■ 203D29

■ 273D2D

■ 2D3D32

■ 333D36

■ 393D3A

■ 3F3D3E

Harmonies

Analogous

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



2C3903



083D18



003F30

Triad

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



083D18



003863



5E1F21

Complementary

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



083D18



3D082D

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.



5C1D39



083D18



2D2F5F

Square

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



083D18



003D5B



4D254F



54280C

Rectangle

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



083D18



003F40



4D254F



5F1D29

Sweetspot

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



083D18



3A4F41



2D3D08



1C2920



A8A8A8



292929

Same Dimension

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



083D18



004F18



083D32



1C1F1C



005E1C



00DE43

Inverse Universe

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



3D082D



4F0037



3D0813



1F1C1E



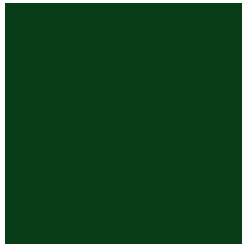
5E0042



DE009B

Previews

White Background



This preview shows how the Hex color 083D18 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

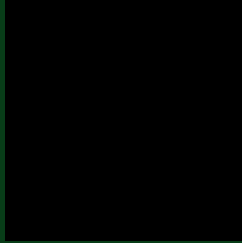
Any Text WCAG AA × Fail

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 083D18 Background



This preview shows how black text looks on a background with the Hex color 083D18.



This preview shows how white text looks on a background with the Hex color 083D18.

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](#).

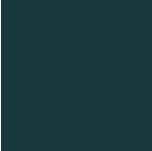
Dichromacy



Original Color
083D18

Protanopia
3A3515

Deuteranopia
40321B



Tritanopia
19393E

Trichromacy



Original Color
083D18

Protanomaly
283816

Deuteranomaly
2C361A

Tritanomaly
133A30

Monochromacy



Original Color
083D18

Achromatopsia
292929

Achromatomaly
1D3023

CSS Examples

Text

The CSS property to change the color of the text to Hex 083D18 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 #083D18 looks like.

```
.text, #text, p{  
    color:#083D18  
}
```

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 #083D18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #083D18
}
```

Border

The CSS property to change the border of an element to Hex 083D18 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
#083D18 }
```

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

```
.border{ border-color:#083D18 }
```

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

Here you see how a box with a 4 pixel #083D18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #083D18; -webkit-box-shadow:4px 4px  
4px 4px #083D18; box-shadow:4px 4px 4px  
4px #083D18 }
```

Background

The CSS property to change the background color of an element to Hex 083D18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#083D18 }
```

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

```
.background{ background-color:#083D18 }
```

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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