

Converting Colors

Hex(0C8D3B)

Have a look what the booklet for
Hex(0C8D3B) contains.

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Color

Hex(0C8D3B)

Conversions

Conversions Part 1

Format	Color
Hex	0C8D3B
RGB	12, 141, 59
RGB Percent	5%, 55%, 23%
CMY	0.9529, 0.4471, 0.7686
CMYK	0.91, 0.00, 0.58, 0.45
HSL	142°, 84%, 30%
HSV	142°, 91%, 55%
XYZ	10.4659, 19.4437, 7.3391
YIQ	93.0810, -50.5620, -52.8500

Conversions

Conversions Part 2

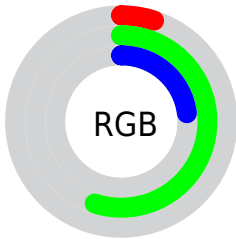
Format	Color
RYB	12, 107, 141
Decimal	822587
CIELab	51.20, -50.01, 34.47
CIElCh	51, 60.742, 145.422
Yxy	19.4437, 0.2810, 0.5220
Android (android.graphics.Color)	4279012667 (0xFF0C8D3B)
YUV	93.0810, -16.8019, -71.1080
Hunter-Lab	44.0950, -34.7994, 20.9984

Details

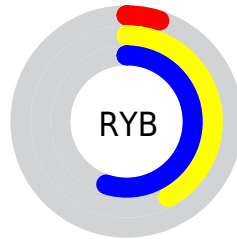
The Hex color **0C8D3B** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8D0C5E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **56C46D**, and **005909** is the 20% darker color. If you saturate the color by 10%, you get **008D33**, and if you desaturate by 10%, it is **1A8D44**.

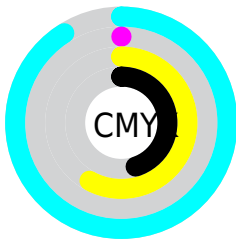
Distribution



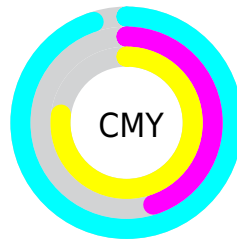
- Red (5%)
- Green (55%)
- Blue (23%)



- Red (5%)
- Yellow (42%)
- Blue (55%)



- Cyan (91%)
- Magenta (0%)
- Yellow (58%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C8D3B 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 0C8D3B by changing the saturation by 10% instead.

 0C8D3B

 0C8D3B

FFFFFF

 007323

 56C46D

 005909

 74E087

 004000

 90FDA1

 002B00

 ADFFBD

 000800

 CAFFD9

 000000

 E8FFF5

 0C8D3B

 0C8D3B

 008D33

 1A8D44

 288D4D

 368D56

 448D5F

 538D68

 618D71

 6F8D7A

 7D8D83

 8B8D8C

Harmonies

Analogous

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



678402



0C8D3B



009170

Triad

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



0C8D3B



0083E2



D44951

Complementary

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



0C8D3B



8D0C5E

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.



D14484



0C8D3B



6870D8

Square

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



0C8D3B



008DCF



B057B6



BF5F22

Rectangle

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



0C8D3B



009294



B057B6



D64562

Sweetspot

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



0C8D3B



86B898



608D0C



3E5C49



DBDBDB



5C5C5C

Same Dimension

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



0C8D3B



00B843



0C8D7A



404743



008731



000803

Inverse Universe

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



8D0C5E



B80075



8D0C1F



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 0C8D3B looks on a white background.

Color Contrast Check

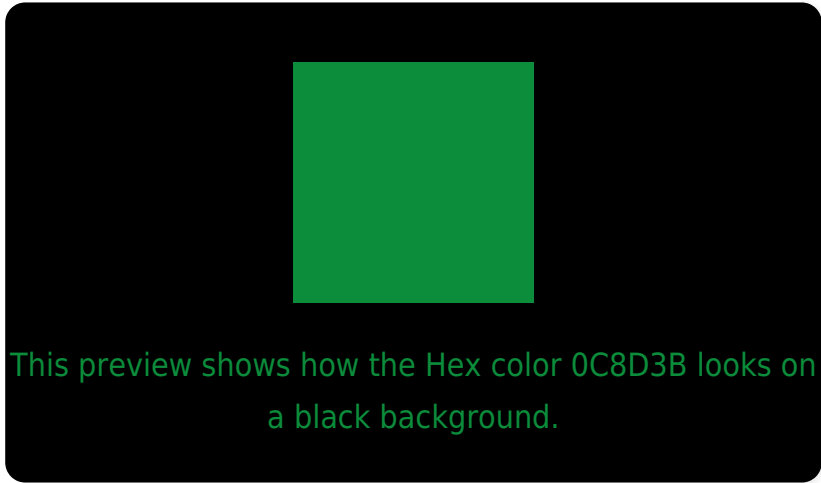
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0C8D3B Background



This preview shows how black text looks on a background with the Hex color 0C8D3B.



This preview shows how white text looks on a background with the Hex color 0C8D3B.

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





Tritanopia
39848F

Trichromacy



Original Color
0C8D3B



Protanomaly
5A8037



Deuteranomaly
637D3F



Tritanomaly
298770

Monochromacy



Original Color
0C8D3B



Achromatopsia
5D5D5D



Achromatomaly
406E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C8D3B 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 #0C8D3B looks like.

```
.text, #text, p{  
    color:#0C8D3B  
}
```

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 #0C8D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C8D3B  
}
```

Border

The CSS property to change the border of an element to Hex 0C8D3B 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  
#0C8D3B }
```

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

```
.border{ border-color:#0C8D3B }
```

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

Here you see how a box with a 4 pixel #0C8D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C8D3B; -webkit-box-shadow:4px 4px  
4px 4px #0C8D3B; box-shadow:4px 4px 4px  
4px #0C8D3B }
```

Background

The CSS property to change the background color of an element to Hex 0C8D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C8D3B }
```

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

```
.background{ background-color:#0C8D3B }
```

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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