

Converting Colors

Hex(0C8F35)

Have a look what the booklet for
Hex(0C8F35) contains.

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Color

Hex(0C8F35)

Conversions

Conversions Part 1

Format	Color
Hex	0C8F35
RGB	12, 143, 53
RGB Percent	5%, 56%, 21%
CMY	0.9529, 0.4392, 0.7922
CMYK	0.92, 0.00, 0.63, 0.44
HSL	139°, 85%, 30%
HSV	139°, 92%, 56%
XYZ	10.6167, 19.9801, 6.6652
YIQ	93.5710, -49.1860, -55.7620

Conversions

Conversions Part 2

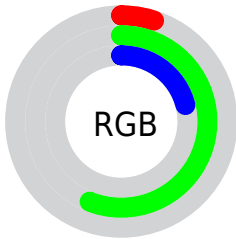
Format	Color
RYB	12, 112, 143
Decimal	823093
CIELab	51.81, -51.51, 38.10
CIElCh	52, 64.067, 143.509
Yxy	19.9801, 0.2849, 0.5362
Android (android.graphics.Color)	4279013173 (0xFF0C8F35)
YUV	93.5710, -20.0015, -71.5378
Hunter-Lab	44.6991, -35.8272, 22.4486

Details

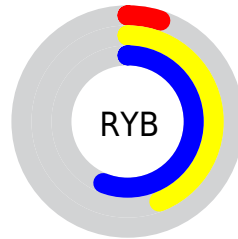
The Hex color **0C8F35** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **8F0C66**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **57C667**, and **005B00** is the 20% darker color. If you saturate the color by 10%, you get **008F2D**, and if you desaturate by 10%, it is **1A8F3F**.

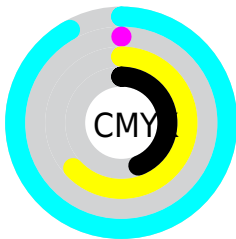
Distribution



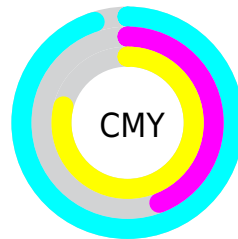
- Red (5%)
- Green (56%)
- Blue (21%)



- Red (5%)
- Yellow (44%)
- Blue (56%)



- Cyan (92%)
- Magenta (0%)
- Yellow (63%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C8F35 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 0C8F35 by changing the saturation by 10% instead.

 0C8F35

 0C8F35

FFFFFF

 00751C

 57C667

 005B00

 75E281

 004200

 91FF9C

 002D00

 AEFFB7

 000C00

 CCFFD3

 000000

 E9FFF0

 0C8F35

 0C8F35

 008F2D

 1A8F3F

 298F49

 378F52

 458F5C

 548F66

 628F70

 708F7A

 7E8F84

 8D8F8D

Harmonies

Analogous

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



6B8500



0C8F35



00946D

Triad

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



0C8F35



0086E9



DB4553

Complementary

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



0C8F35



8F0C66

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.



D6418A



0C8F35



6072E1

Square

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



0C8F35



0090D3



B157BE



C65D20

Rectangle

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



0C8F35



009494



B157BE



DD4165

Sweetspot

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



0C8F35



88BA98



688F0C



405E4A



DEDEDE



5E5E5E

Same Dimension

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



0C8F35



00BA3A



0C8F75



404742



00872A



000802

Inverse Universe

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



8F0C66



BA0080



8F0C26



474045



87005D



080005

Previews

White Background



This preview shows how the Hex color 0C8F35 looks on a white background.

Color Contrast Check

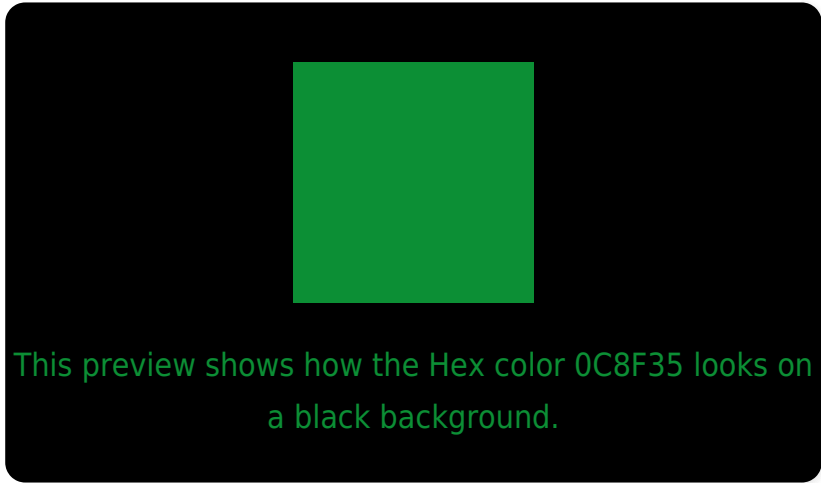
Large Text (above 18pt) WCAG AA ✓ Pass

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 0C8F35 Background



This preview shows how black text looks on a background with the Hex color 0C8F35.




This preview shows how white text looks on a background with the Hex color 0C8F35.

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
3A8691

Trichromacy



Original Color
0C8F35



Protanomaly
5C8231



Deuteranomaly
647E3A



Tritanomaly
298970

Monochromacy



Original Color
0C8F35



Achromatopsia
5E5E5E



Achromatomaly
40704F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C8F35 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 #0C8F35 looks like.

```
.text, #text, p{  
    color:#0C8F35  
}
```

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 #0C8F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C8F35
}
```

Border

The CSS property to change the border of an element to Hex 0C8F35 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".

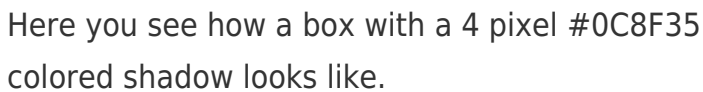
```
.border, #border, table{ border:4px solid
#0C8F35 }
```

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

```
.border{ border-color:#0C8F35 }
```

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

Here you see how a box with a 4 pixel #0C8F35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C8F35; -webkit-box-shadow:4px 4px  
4px 4px #0C8F35; box-shadow:4px 4px 4px  
4px #0C8F35 }
```

Background

The CSS property to change the background color of an element to Hex 0C8F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C8F35 }
```

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

```
.background{ background-color:#0C8F35 }
```

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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