

Converting Colors

Hex(0C390C)

Have a look what the booklet for
Hex(0C390C) contains.

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Color

Hex(0C390C)

Conversions

Conversions Part 1

Format	Color
Hex	0C390C
RGB	12, 57, 12
RGB Percent	5%, 22%, 5%
CMY	0.9529, 0.7765, 0.9529
CMYK	0.79, 0.00, 0.79, 0.78
HSL	120°, 65%, 14%
HSV	120°, 79%, 22%
XYZ	1.6811, 3.0310, 0.8443
YIQ	38.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

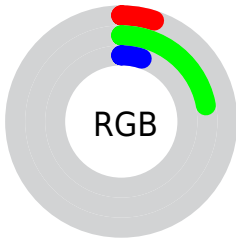
Format	Color
RYB	12, 57, 57
Decimal	801036
CIELab	20.17, -25.62, 22.70
CIElCh	20, 34.228, 138.465
Yxy	3.0310, 0.3026, 0.5455
Android (android.graphics.Color)	4278991116 (0xFF0C390C)
YUV	38.4150, -13.0226, -23.1660
Hunter-Lab	17.4097, -13.2306, 9.3116

Details

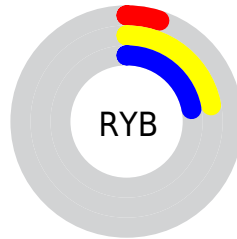
The Hex color **0C390C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **390C39**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3E6938**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **063906**, and if you desaturate by 10%, it is **123912**.

Distribution



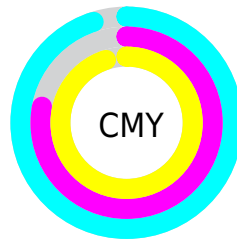
- Red (5%)
- Green (22%)
- Blue (5%)



- Red (5%)
- Yellow (22%)
- Blue (22%)



- Cyan (79%)
- Magenta (0%)
- Yellow (79%)
- Black (78%)



- Cyan (95%)
- Magenta (78%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C390C 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 0C390C by changing the saturation by 10% instead.

 0C390C

 0C390C

 F9FFEF

 002400

 3E6938

 000100

 568250

 000000

 709C68

 8AB781

 A5D39C

 C0F0B7

 DCFFD2

 0C390C

 0C390C

■ 063906

■ 123912

■ 013901

■ 173917

■ 003900

■ 1D391D

■ 233923

■ 293929

■ 2E392E

■ 343934

■ 3A393A

■ 3F393F

Harmonies

Analogous

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



2E3400



0C390C



003B26

Triad

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



0C390C



003662



5D1722

Complementary

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



0C390C



390C39

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.



58173B



0C390C



192E61

Square

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



0C390C



003B56



452252



55210A

Rectangle

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



0C390C



003C37



452252



5D152B

Sweetspot

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



0C390C



384A38



39390C



1B261B



A6A6A6



262626

Same Dimension

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



0C390C



044A04



0C3923



191C19



005C00



00DB00

Inverse Universe

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



390C39



4A044A



390C23



1C191C



5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 0C390C looks on a white background.

Color Contrast Check

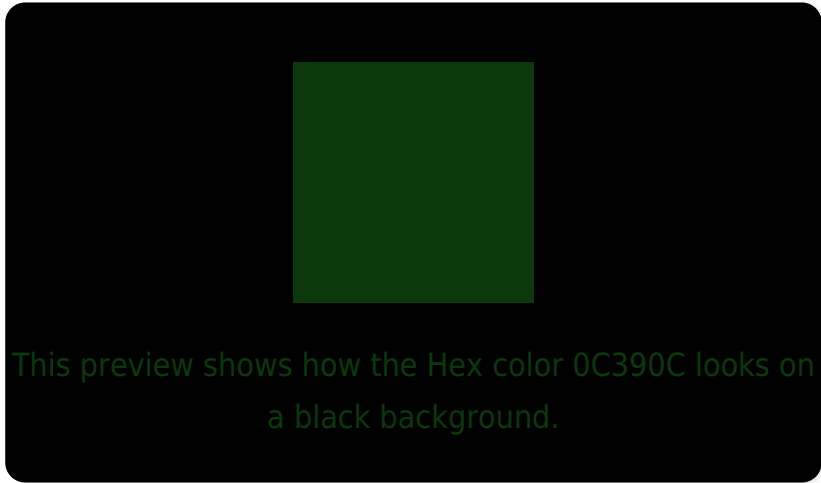
Large Text (above 18pt) WCAG AA ✓ Pass

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

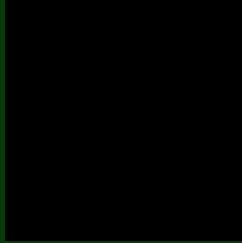
Any Text WCAG AA × Fail

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 0C390C Background



This preview shows how black text looks on a background with the Hex color 0C390C.



This preview shows how white text looks on a background with the Hex color 0C390C.

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](#).

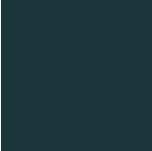
Dichromacy



Original Color
0C390C

Protanopia
37310A

Deuteranopia
3D2F11



Tritanopia
1A3539

Trichromacy



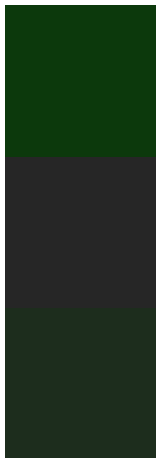
Original Color
0C390C

Protanomaly
27340B

Deuteranomaly
2B330F

Tritanomaly
153629

Monochromacy



Original Color
0C390C

Achromatopsia
262626

Achromatomaly
1D2D1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C390C 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 #0C390C looks like.

```
.text, #text, p{  
    color:#0C390C  
}
```

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 #0C390C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C390C
}
```

Border

The CSS property to change the border of an element to Hex 0C390C 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
#0C390C }
```

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

```
.border{ border-color:#0C390C }
```

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

Here you see how a box with a 4 pixel #0C390C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C390C; -webkit-box-shadow:4px 4px  
4px 4px #0C390C; box-shadow:4px 4px 4px  
4px #0C390C }
```

Background

The CSS property to change the background color of an element to Hex 0C390C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C390C }
```

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

```
.background{ background-color:#0C390C }
```

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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