

Converting Colors

Hex(0C290A)

Have a look what the booklet for
Hex(0C290A) contains.

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Color

Hex(0C290A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 0C290A |
| RGB | 12, 41, 10 |
| RGB Percent | 5%, 16%, 4% |
| CMY | 0.9529, 0.8392, 0.9608 |
| CMYK | 0.71, 0.00, 0.76, 0.84 |
| HSL | 116°, 61%, 10% |
| HSV | 116°, 76%, 16% |
| XYZ | 0.9993, 1.6860, 0.5599 |
| YIQ | 28.7950, -7.3330, -15.7890 |

Conversions

Conversions Part 2

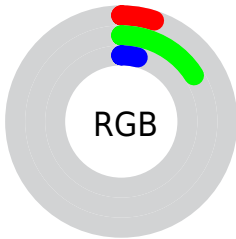
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 10, 41, 39 |
| Decimal | 796938 |
| CIELab | 13.74, -18.67, 15.69 |
| CIELCh | 14, 24.388, 139.962 |
| Yxy | 1.6860, 0.3079, 0.5195 |
| Android (android.graphics.Color) | 4278987018 (0xFF0C290A) |
| YUV | 28.7950, -9.2659, -14.7292 |
| Hunter-Lab | 12.9844, -8.9845, 6.5324 |

Details

The Hex color **0C290A** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **270A29**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **395736**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **082906**, and if you desaturate by 10%, it is **10290E**.

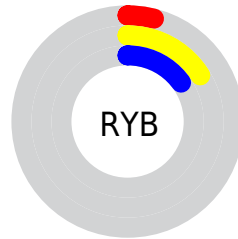
Distribution



Red (5%)

Green (16%)

Blue (4%)



Red (4%)

Yellow (16%)

Blue (15%)

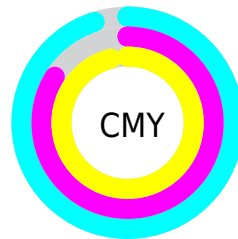


Cyan (71%)

Magenta (0%)

Yellow (76%)

Black (84%)



Cyan (95%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C290A 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 0C290A by changing the saturation by 10% instead.

 0C290A

 0C290A

 F0FFEA

 001600

 395736

 000000

 506F4D

 698965

 82A37E

 9DBE98

 B8DAB3

 D4F7CE

 0C290A

 0C290A

■ 082906

■ 10290E

■ 042902

■ 142912

■ 032900

■ 182916

■ 1B291A

■ 1F291E

■ 232923

■ 272927

■ 2B292B

■ 2F292F

Harmonies

Analogous

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



222600



0C290A



002B1D

Triad

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



0C290A



002745



421319

Complementary

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



0C290A



270A29

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.



3F132A



0C290A



182143

Square

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



0C290A



002A3D



321939



3C1905

Rectangle

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



0C290A



002B28



321939



42121E

Sweetspot

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



0C290A



2A3629



29270A



151C14



9C9C9C



1C1C1C

Same Dimension

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



0C290A



083605



0A2917



121412



055400



0ED400

Inverse Universe

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



270A29



320536



290A1C



141214



4F0054



C600D4

Previews

White Background



This preview shows how the Hex color 0C290A looks on a white background.

Color Contrast Check

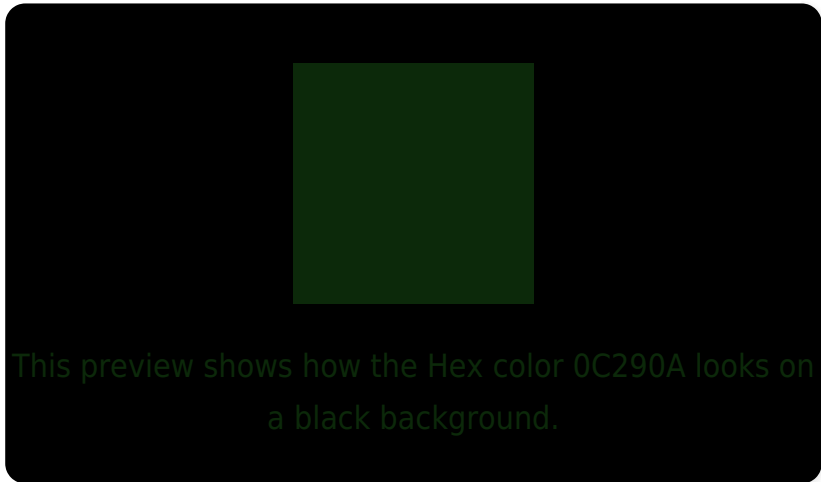
Large Text (above 18pt) WCAG AA ✓ Pass

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

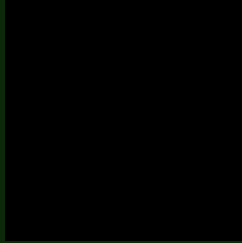
Any Text WCAG AA × Fail

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 0C290A Background



This preview shows how black text looks on a background with the Hex color 0C290A.



This preview shows how white text looks on a background with the Hex color 0C290A.

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
0C290A

Protanopia
282309

Deuteranopia
2C220D



Tritanopia
142629

Trichromacy



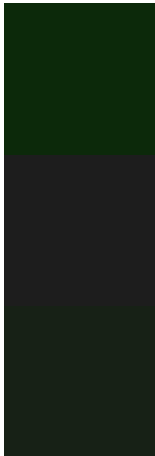
Original Color
0C290A

Protanomaly
1E2509

Deuteranomaly
20250C

Tritanomaly
11271E

Monochromacy



Original Color
0C290A

Achromatopsia
1D1D1D

Achromatomaly
172116

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C290A 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 #0C290A looks like.

```
.text, #text, p{  
    color:#0C290A  
}
```

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 #0C290A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C290A
}
```

Border

The CSS property to change the border of an element to Hex 0C290A 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".

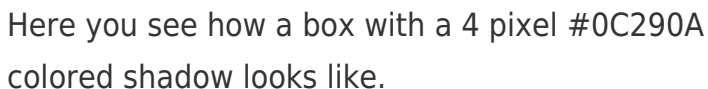
```
.border, #border, table{ border:4px solid
#0C290A }
```

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

```
.border{ border-color:#0C290A }
```

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

Here you see how a box with a 4 pixel #0C290A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C290A; -webkit-box-shadow:4px 4px  
4px 4px #0C290A; box-shadow:4px 4px 4px  
4px #0C290A }
```

Background

The CSS property to change the background color of an element to Hex 0C290A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C290A }
```

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

```
.background{ background-color:#0C290A }
```

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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