

Converting Colors

Hex(0D6C1A)

Have a look what the booklet for
Hex(0D6C1A) contains.

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Color

Hex(0D6C1A)

Conversions

Conversions Part 1

Format	Color
Hex	0D6C1A
RGB	13, 108, 26
RGB Percent	5%, 42%, 10%
CMY	0.9490, 0.5765, 0.8980
CMYK	0.88, 0.00, 0.76, 0.58
HSL	128°, 79%, 24%
HSV	128°, 88%, 42%
XYZ	5.7150, 10.8853, 2.7771
YIQ	70.2470, -30.2980, -45.6420

Conversions

Conversions Part 2

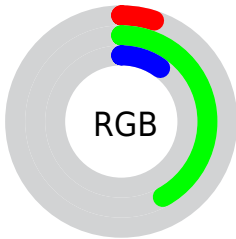
Format	Color
RYB	13, 97, 108
Decimal	879642
CIELab	39.39, -42.85, 36.62
CIELCh	39, 56.369, 139.483
Yxy	10.8853, 0.2949, 0.5618
Android (android.graphics.Color)	4279069722 (0xFF0D6C1A)
YUV	70.2470, -21.8138, -50.2056
Hunter-Lab	32.9928, -26.8178, 18.1043

Details

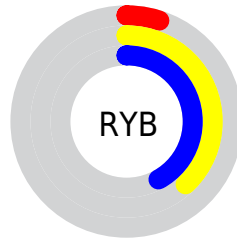
The Hex color **0D6C1A** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **6C0D5F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **4EA14B**, and **003B00** is the 20% darker color. If you saturate the color by 10%, you get **026C11**, and if you desaturate by 10%, it is **186C23**.

Distribution



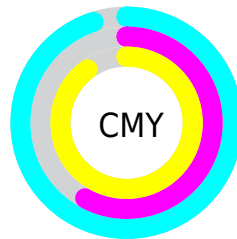
- Red (5%)
- Green (42%)
- Blue (10%)



- Red (5%)
- Yellow (38%)
- Blue (42%)



- Cyan (88%)
- Magenta (0%)
- Yellow (76%)
- Black (58%)



- Cyan (95%)
- Magenta (58%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D6C1A 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 0D6C1A by changing the saturation by 10% instead.

 0D6C1A

 0D6C1A

FFFFFF

 005300

 4EA14B

 003B00

 69BC64

 002600

 85D87E

 000000

 A1F598

 BDFFB4

 DAFFD0

 F7FFEC

 0D6C1A

 0D6C1A

■ 026C11

■ 186C23

■ 006C0F

■ 236C2D

■ 2D6C36

■ 386C3F

■ 436C49

■ 4E6C52

■ 596C5B

■ 636C65

■ 6E6C6E

Harmonies

Analogous

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



546400



0D6C1A



00704A

Triad

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



0D6C1A



0067B8



AC2A41

Complementary

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



0D6C1A



6C0D5F

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.



A62A6F



0D6C1A



3158B4

Square

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



0D6C1A



006FA2



834199



9D4015

Rectangle

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



0D6C1A



00716B



834199



AD2750

Sweetspot

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



0D6C1A



688C6D



5F6C0D



314734



C7C7C7



474747

Same Dimension

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



0D6C1A



008C13



0D6C49



303631



007510



00F521

Inverse Universe

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



6C0D5F



8C0079



6C0D30



363035



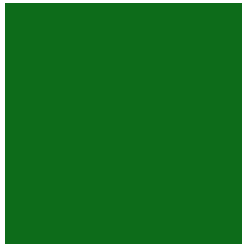
750065



F500D3

Previews

White Background



This preview shows how the Hex color 0D6C1A looks on a white background.

Color Contrast Check

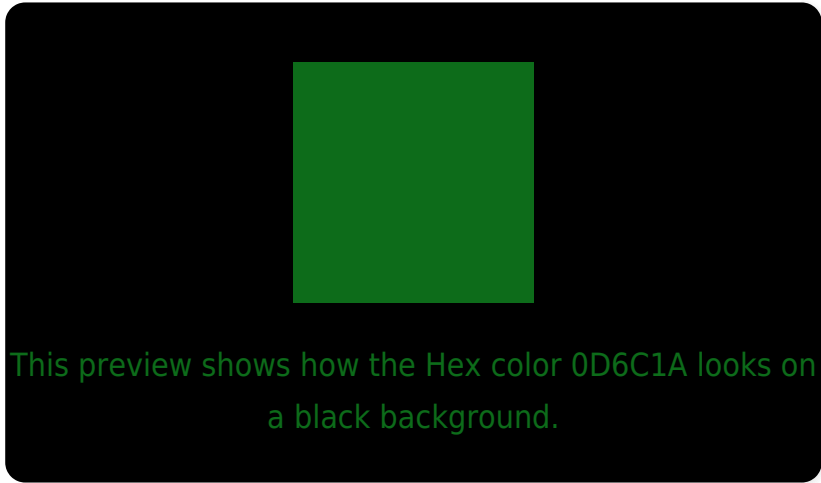
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 0D6C1A Background



This preview shows how black text looks on a background with the Hex color 0D6C1A.



This preview shows how white text looks on a background with the Hex color 0D6C1A.

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
0D6C1A

Protanopia
685D16

Deuteranopia
735822



Tritanopia
2E656D

Trichromacy



Original Color
0D6C1A



Protanomaly
476217



Deuteranomaly
4E5F1F



Tritanomaly
22684F

Monochromacy



Original Color
0D6C1A



Achromatopsia
464646



Achromatomaly
315436

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D6C1A 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 #0D6C1A looks like.

```
.text, #text, p{  
    color:#0D6C1A  
}
```

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 #0D6C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D6C1A
}
```

Border

The CSS property to change the border of an element to Hex 0D6C1A 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
#0D6C1A }
```

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

```
.border{ border-color:#0D6C1A }
```

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

Here you see how a box with a 4 pixel #0D6C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D6C1A; -webkit-box-shadow:4px 4px  
4px 4px #0D6C1A; box-shadow:4px 4px 4px  
4px #0D6C1A }
```

Background

The CSS property to change the background color of an element to Hex 0D6C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D6C1A }
```

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

```
.background{ background-color:#0D6C1A }
```

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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