

Converting Colors

Hex(0A600A)

Have a look what the booklet for
Hex(0A600A) contains.

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Color

Hex(0A600A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0A600A |
| RGB | 10, 96, 10 |
| RGB Percent | 4%, 38%, 4% |
| CMY | 0.9608, 0.6235, 0.9608 |
| CMYK | 0.90, 0.00, 0.90, 0.62 |
| HSL | 120°, 81%, 21% |
| HSV | 120°, 90%, 38% |
| XYZ | 4.3628, 8.4522, 1.6887 |
| YIQ | 60.4820, -23.6500, -44.9780 |

Conversions

Conversions Part 2

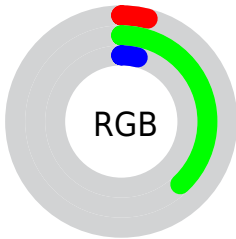
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 10, 96, 96 |
| Decimal | 679946 |
| CIELab | 34.91, -40.40, 37.90 |
| CIELCh | 35, 55.394, 136.835 |
| Yxy | 8.4522, 0.3008, 0.5828 |
| Android (android.graphics.Color) | 4278870026 (0xFF0A600A) |
| YUV | 60.4820, -24.8876, -44.2727 |
| Hunter-Lab | 29.0726, -24.0902, 16.9071 |

Details

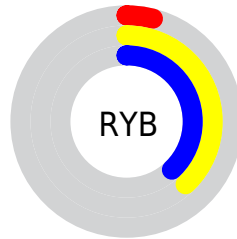
The Hex color **0A600A** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **600A60**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4A943E**, and **003000** is the 20% darker color. If you saturate the color by 10%, you get **006000**, and if you desaturate by 10%, it is **146014**.

Distribution



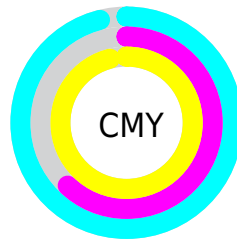
- Red (4%)
- Green (38%)
- Blue (4%)



- Red (4%)
- Yellow (38%)
- Blue (38%)



- Cyan (90%)
- Magenta (0%)
- Yellow (90%)
- Black (62%)



- Cyan (96%)
- Magenta (62%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A600A 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 0A600A by changing the saturation by 10% instead.

 0A600A

 0A600A

 FFFFFA

 004800

 4A943E

 003000

 65AF56

 001A00

 80CA70

 000000

 9CE78A

 B8FFA5

 D4FFC0

 F1FFDD

 0A600A

 0A600A

■ 006000

■ 146014

■ 1D601D

■ 276027

■ 306030

■ 3A603A

■ 446044

■ 4D604D

■ 576057

■ 606060

Harmonies

Analogous

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



4D5800



0A600A



00643C

Triad

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



0A600A



005DA9



9E1C3B

Complementary

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



0A600A



600A60

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.



961F67



0A600A



084FA8

Square

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



0A600A



006492



72398F



913310

Rectangle

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



0A600A



00655B



72398F



9E184A

Sweetspot

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



0A600A



5B7D5B



60600A



2B402B



BFBFBF



404040

Same Dimension

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



0A600A



007D00



0A6035



2C302C



007000



00F000

Inverse Universe

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



600A60



7D007D



600A35



302C30



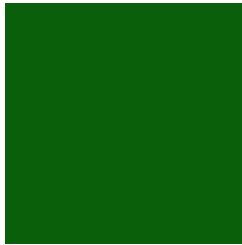
700070



F000F0

Previews

White Background



This preview shows how the Hex color 0A600A looks on a white background.

Color Contrast Check

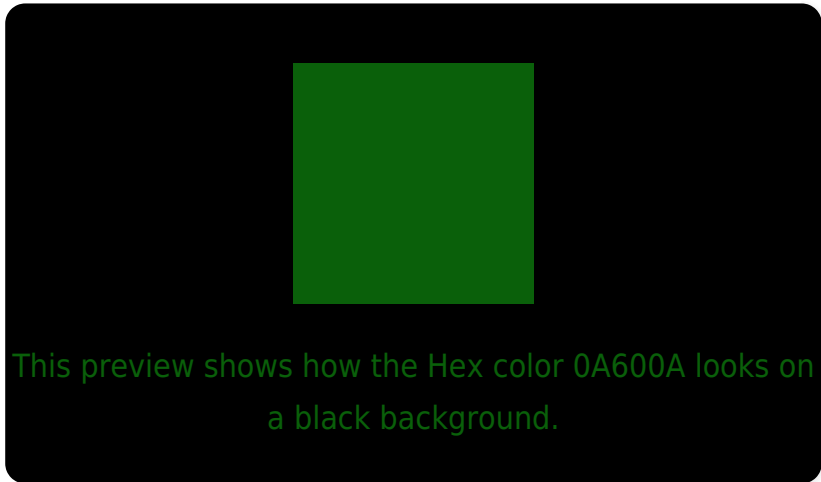
Large Text (above 18pt) WCAG AA ✓ Pass

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

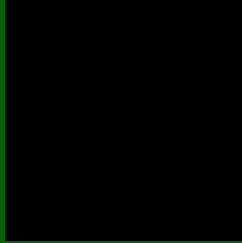
Any Text WCAG AA × Fail

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 0A600A Background



This preview shows how black text looks on a background with the Hex color 0A600A.



This preview shows how white text looks on a background with the Hex color 0A600A.

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](#).

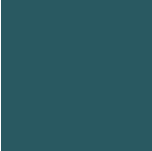
Dichromacy



Original Color
0A600A

Protanopia
5D5203

Deuteranopia
674E17



Tritanopia
295961

Trichromacy



Original Color
0A600A



Protanomaly
3F5706



Deuteranomaly
455512

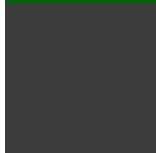


Tritanomaly
1E5C41

Monochromacy



Original Color
0A600A



Achromatopsia
3C3C3C



Achromatomaly
2A492A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A600A 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 #0A600A looks like.

```
.text, #text, p{  
    color:#0A600A  
}
```

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 #0A600A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A600A
}
```

Border

The CSS property to change the border of an element to Hex 0A600A is called "border". The border property can be set on classes, ids or directly on the HTML element.

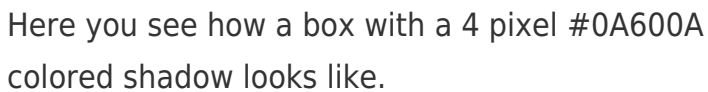
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A600A }
```

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

```
.border{ border-color:#0A600A }
```

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



Here you see how a box with a 4 pixel #0A600A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A600A; -webkit-box-shadow:4px 4px  
4px 4px #0A600A; box-shadow:4px 4px 4px  
4px #0A600A }
```

Background

The CSS property to change the background color of an element to Hex 0A600A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A600A }
```

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

```
.background{ background-color:#0A600A }
```

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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