

Converting Colors

Hex(0A7917)

Have a look what the booklet for
Hex(0A7917) contains.

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Color

Hex(0A7917)

Conversions

Conversions Part 1

Format	Color
Hex	0A7917
RGB	10, 121, 23
RGB Percent	4%, 47%, 9%
CMY	0.9608, 0.5255, 0.9098
CMYK	0.92, 0.00, 0.81, 0.53
HSL	127°, 85%, 26%
HSV	127°, 92%, 47%
XYZ	7.1172, 13.8011, 3.0994
YIQ	76.6390, -34.6980, -54.0100

Conversions

Conversions Part 2

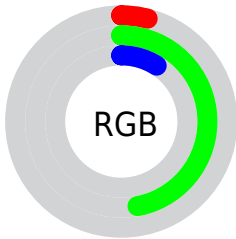
Format	Color
RYB	10, 109, 121
Decimal	686359
CIELab	43.95, -47.64, 42.29
CIELCh	44, 63.705, 138.407
Yxy	13.8011, 0.2963, 0.5746
Android (android.graphics.Color)	4278876439 (0xFF0A7917)
YUV	76.6390, -26.4440, -58.4424
Hunter-Lab	37.1499, -30.8151, 21.0584

Details

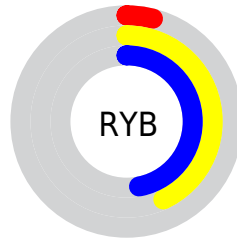
The Hex color **0A7917** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **790A6C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **51AF4B**, and **004700** is the 20% darker color. If you saturate the color by 10%, you get **00790E**, and if you desaturate by 10%, it is **167922**.

Distribution



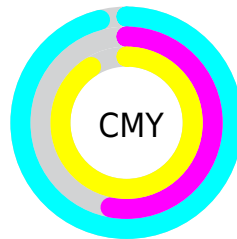
- Red (4%)
- Green (47%)
- Blue (9%)



- Red (4%)
- Yellow (43%)
- Blue (47%)



- Cyan (92%)
- Magenta (0%)
- Yellow (81%)
- Black (53%)



- Cyan (96%)
- Magenta (53%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A7917 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 0A7917 by changing the saturation by 10% instead.

 0A7917

 0A7917

FFFFFF

 005F00

 51AF4B

 004700

 6ECA64

 003000

 8AE77E

 001600

 A6FF99

 000000

 C3FFB4

 E0FFD0

 FEFFED

 0A7917

 0A7917

■ 00790E

■ 167922

■ 22792C

■ 2E7937

■ 3A7942

■ 46794C

■ 537957

■ 5F7962

■ 6B796C

■ 777977

Harmonies

Analogous

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



606F00



0A7917



007E51

Triad

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



0A7917



0074D0



C32A4A

Complementary

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



0A7917



790A6C

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.



BB2B7F



0A7917



2963CD

Square

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



0A7917



007DB7



9148AF



B24516

Rectangle

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



0A7917



007F76



9148AF



C4265B

Sweetspot

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



0A7917



729E77



6C790A



344F37



CFCFCF



4F4F4F

Same Dimension

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



0A7917



009E13



0A794E



373D38



007D0F



00FC1E

Inverse Universe

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



790A6C



9E008C



790A35



3D373C



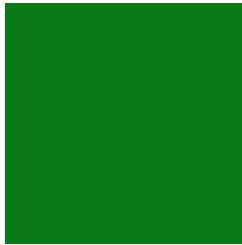
7D006E



FC00DF

Previews

White Background



This preview shows how the Hex color 0A7917 looks on a white background.

Color Contrast Check

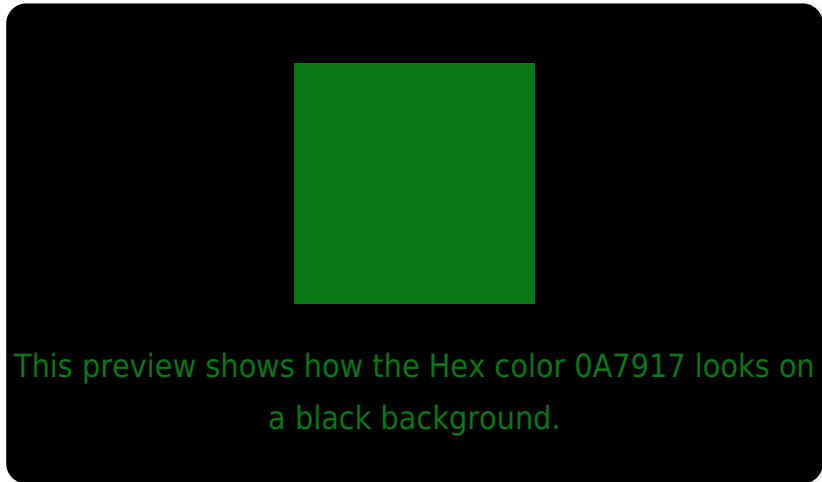
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A7917 Background



This preview shows how black text looks on a background with the Hex color 0A7917.



This preview shows how white text looks on a background with the Hex color 0A7917.

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
0A7917

Protanopia
756812

Deuteranopia
816222



Tritanopia
33717A

Trichromacy



Original Color
0A7917



Protanomaly
4E6E14



Deuteranomaly
566A1E



Tritanomaly
247456

Monochromacy



Original Color
0A7917



Achromatopsia
4D4D4D



Achromatomaly
355D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A7917 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 #0A7917 looks like.

```
.text, #text, p{  
    color:#0A7917  
}
```

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 #0A7917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A7917
}
```

Border

The CSS property to change the border of an element to Hex 0A7917 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".

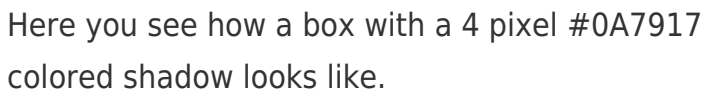
```
.border, #border, table{ border:4px solid
#0A7917 }
```

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

```
.border{ border-color:#0A7917 }
```

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

Here you see how a box with a 4 pixel #0A7917 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A7917; -webkit-box-shadow:4px 4px  
4px 4px #0A7917; box-shadow:4px 4px 4px  
4px #0A7917 }
```

Background

The CSS property to change the background color of an element to Hex 0A7917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A7917 }
```

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

```
.background{ background-color:#0A7917 }
```

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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