

Converting Colors

Hex(0B991B)

Have a look what the booklet for
Hex(0B991B) contains.

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Color

Hex(0B991B)

Conversions

Conversions Part 1

Format	Color
Hex	0B991B
RGB	11, 153, 27
RGB Percent	4%, 60%, 11%
CMY	0.9569, 0.4000, 0.8941
CMYK	0.93, 0.00, 0.82, 0.40
HSL	127°, 87%, 32%
HSV	127°, 93%, 60%
XYZ	11.7271, 22.9327, 4.8453
YIQ	96.1780, -44.1860, -69.2900

Conversions

Conversions Part 2

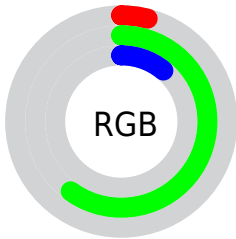
Format	Color
RYB	11, 139, 153
Decimal	760091
CIELab	55.00, -57.13, 51.55
CIELCh	55, 76.947, 137.942
Yxy	22.9327, 0.2968, 0.5805
Android (android.graphics.Color)	4278950171 (0xFF0B991B)
YUV	96.1780, -34.1048, -74.7011
Hunter-Lab	47.8881, -40.0923, 27.5228

Details

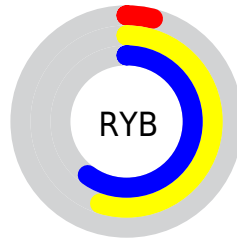
The Hex color **0B991B** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **990B89**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **5CD153**, and **006400** is the 20% darker color. If you saturate the color by 10%, you get **009911**, and if you desaturate by 10%, it is **1A9929**.

Distribution



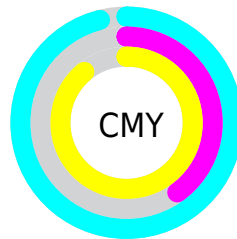
- Red (4%)
- Green (60%)
- Blue (11%)



- Red (4%)
- Yellow (55%)
- Blue (60%)



- Cyan (93%)
- Magenta (0%)
- Yellow (82%)
- Black (40%)



- Cyan (96%)
- Magenta (40%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B991B 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 0B991B by changing the saturation by 10% instead.



0B991B



0B991B

FFFFFF



007E00



5CD153



006400



7AED6D



004B00



97FF88



003400



B5FFA3



001A00



D2FFBF



000000



F1FFDC



FFFFFF9



0B991B



0B991B

■ 009911

■ 1A9929

■ 2A9936

■ 399944

■ 489951

■ 57995F

■ 67996C

■ 76997A

■ 859988

■ 959995

Harmonies

Analogous

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



7A8D00



0B991B



009F65

Triad

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



0B991B



0094FF



F7345F

Complementary

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



0B991B



990B89

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.



EB36A1



0B991B



2A7EFF

Square

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



0B991B



009EE6



B65CDE



E1571D

Rectangle

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



0B991B



00A194



B65CDE



F72D75

Sweetspot

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



0B991B



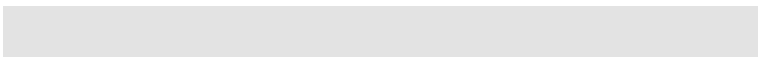
8FC795



8B990B



426345



E3E3E3



636363

Same Dimension

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



0B991B



00C716



0B9960



454D46



008C10



000D01

Inverse Universe

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



990B89



C700B0



990B44



4D454C



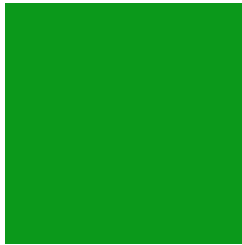
8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 0B991B looks on a white background.

Color Contrast Check

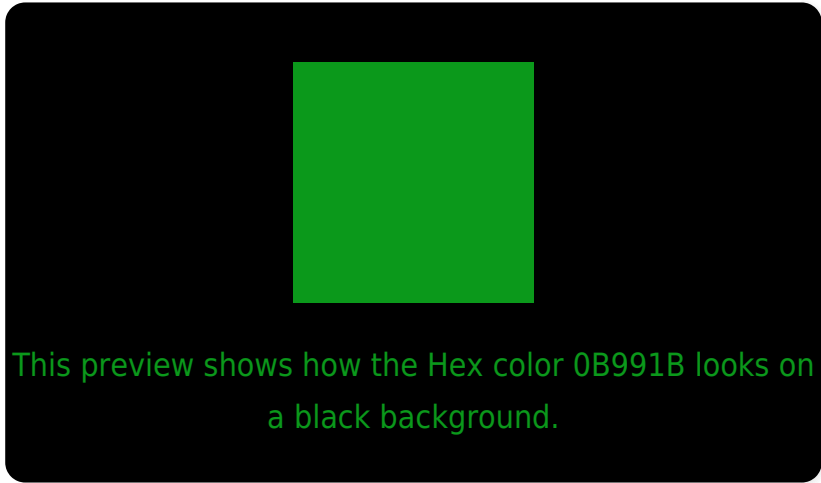
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex 0B991B Background



This preview shows how black text looks on a background with the Hex color 0B991B.

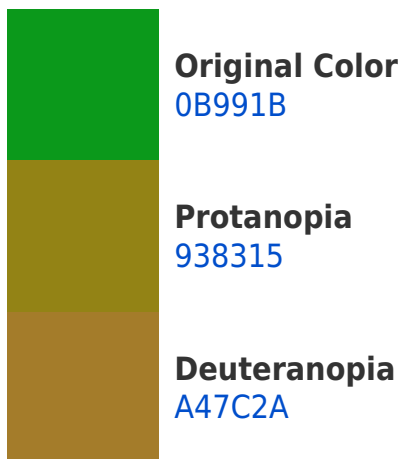


This preview shows how white text looks on a background with the Hex color 0B991B.

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





Tritanopia
408E9A

Trichromacy



Original Color
0B991B



Protanomaly
628B17



Deuteranomaly
6C8725



Tritanomaly
2D926C

Monochromacy



Original Color
0B991B



Achromatopsia
606060



Achromatomaly
417547

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B991B 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 #0B991B looks like.

```
.text, #text, p{  
    color:#0B991B  
}
```

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 #0B991B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B991B
}
```

Border

The CSS property to change the border of an element to Hex 0B991B 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
#0B991B }
```

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

```
.border{ border-color:#0B991B }
```

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

Here you see how a box with a 4 pixel #0B991B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B991B; -webkit-box-shadow:4px 4px  
4px 4px #0B991B; box-shadow:4px 4px 4px  
4px #0B991B }
```

Background

The CSS property to change the background color of an element to Hex 0B991B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B991B }
```

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

```
.background{ background-color:#0B991B }
```

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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