

Converting Colors

Hex(0B1900)

Have a look what the booklet for
Hex(0B1900) contains.

Hex(0B1900)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(0B1900)

Conversions

Conversions Part 1

Format	Color
Hex	0B1900
RGB	11, 25, 0
RGB Percent	4%, 10%, 0%
CMY	0.9569, 0.9020, 1.0000
CMYK	0.56, 0.00, 1.00, 0.90
HSL	94°, 100%, 5%
HSV	94°, 100%, 10%
XYZ	0.4856, 0.7664, 0.1223
YIQ	17.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

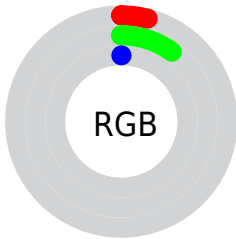
Format	Color
RYB	0, 25, 14
Decimal	727296
CIELab	6.92, -9.95, 10.19
CIELCh	7, 14.237, 134.317
Yxy	0.7664, 0.3534, 0.5576
Android (android.graphics.Color)	4278917376 (0xFF0B1900)
YUV	17.9640, -8.8563, -6.1074
Hunter-Lab	8.7545, -5.4183, 5.2996

Details

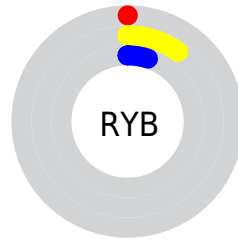
The Hex color **0B1900** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0019**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **364430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1900**, and if you desaturate by 10%, it is **0C1903**.

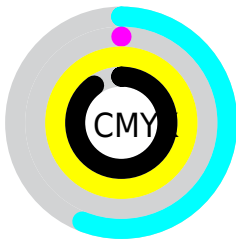
Distribution



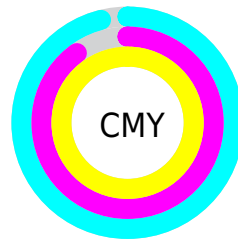
- Red (4%)
- Green (10%)
- Blue (0%)



- Red (0%)
- Yellow (10%)
- Blue (5%)



- Cyan (56%)
- Magenta (0%)
- Yellow (100%)
- Black (90%)



- Cyan (96%)
- Magenta (90%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1900 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 0B1900 by changing the saturation by 10% instead.

 0B1900

 0B1900

 EAFBE2

 000000

 364430

 4D5B46

 65745E

 7E8D77

 98A890

 B3C3AB

 CEDFC6

 0B1900

■ 0C1903

■ 0E1905

■ 0F1908

■ 11190A

■ 12190D

■ 13190F

■ 151912

■ 161914

■ 181917

Harmonies

Analogous

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



181600



0B1900



001B0F

Triad

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



0B1900



001827



270D10

Complementary

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



0B1900



0E0019

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.



240E1B



0B1900



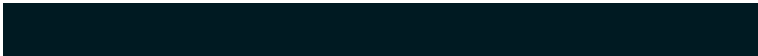
0E1527

Square

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



0B1900



001A22



1C1123



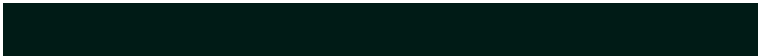
260F01

Rectangle

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



0B1900



001B16



1C1123



270D14

Sweetspot

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



0B1900



1C2117



190E00



0E120B



919191



121212

Same Dimension

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



0B1900



0F2100



001901



0C0D0B



224D00



5ACC00

Inverse Universe

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



0E0019



130021



190018



0C0B0D



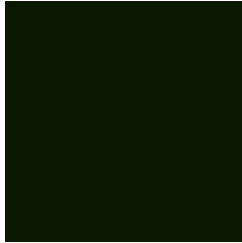
2B004D



7200CC

Previews

White Background



This preview shows how the Hex color 0B1900 looks on a white background.

Color Contrast Check

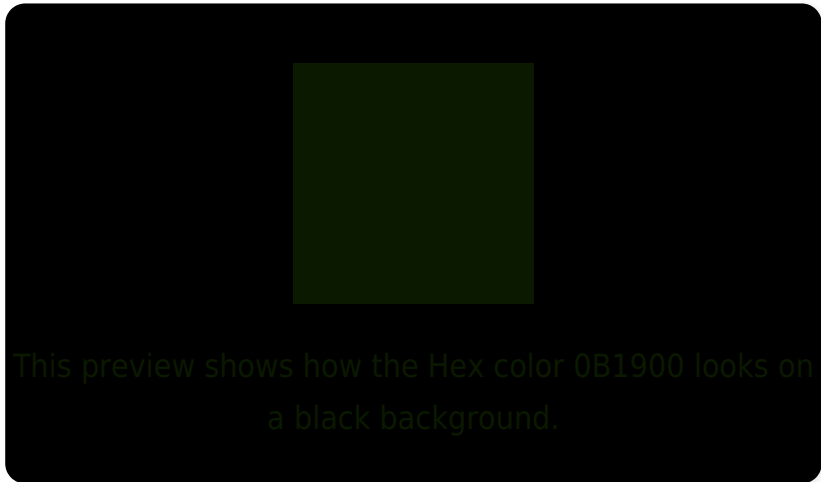
Large Text (above 18pt) WCAG AA ✓ Pass

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

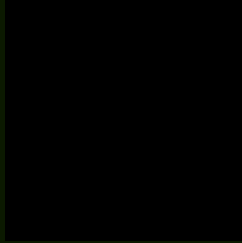
Any Text WCAG AA × Fail

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 0B1900 Background



This preview shows how black text looks on a background with the Hex color 0B1900.

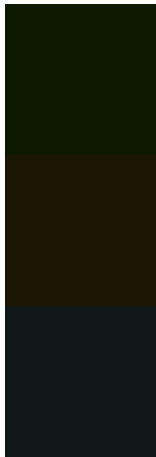


This preview shows how white text looks on a background with the Hex color 0B1900.

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

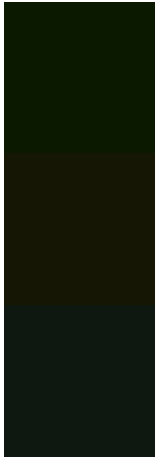


Original Color
0B1900

Deuteranopia
1B1505

Tritanopia
0F1719

Trichromacy

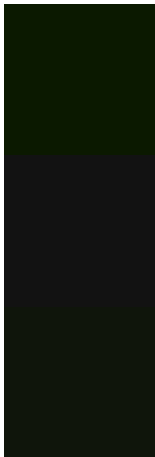


Original Color
0B1900

Deuteranomaly
151603

Tritanomaly
0E1810

Monochromacy



Original Color
0B1900

Achromatopsia
121212

Achromatomaly
0F150B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1900 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 #0B1900 looks like.

```
.text, #text, p{  
    color:#0B1900  
}
```

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 #0B1900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1900
}
```

Border

The CSS property to change the border of an element to Hex 0B1900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

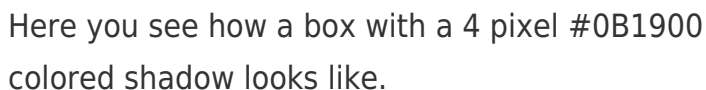
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B1900 }
```

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

```
.border{ border-color:#0B1900 }
```

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



Here you see how a box with a 4 pixel #0B1900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1900; -webkit-box-shadow:4px 4px  
4px 4px #0B1900; box-shadow:4px 4px 4px  
4px #0B1900 }
```

Background

The CSS property to change the background color of an element to Hex 0B1900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1900 }
```

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

```
.background{ background-color:#0B1900 }
```

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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