

Converting Colors

Hex(0B1A05)

Have a look what the booklet for
Hex(0B1A05) contains.

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Color

Hex(0B1A05)

Conversions

Conversions Part 1

Format	Color
Hex	0B1A05
RGB	11, 26, 5
RGB Percent	4%, 10%, 2%
CMY	0.9569, 0.8980, 0.9804
CMYK	0.58, 0.00, 0.81, 0.90
HSL	103°, 68%, 6%
HSV	103°, 81%, 10%
XYZ	0.5348, 0.8209, 0.2738
YIQ	19.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

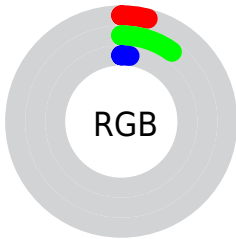
Format	Color
RYB	5, 26, 20
Decimal	727557
CIELab	7.42, -10.05, 8.87
CIELCh	7, 13.406, 138.587
Yxy	0.8209, 0.3282, 0.5038
Android (android.graphics.Color)	4278917637 (0xFF0B1A05)
YUV	19.1210, -6.9617, -7.1221
Hunter-Lab	9.0603, -5.3193, 4.5502

Details

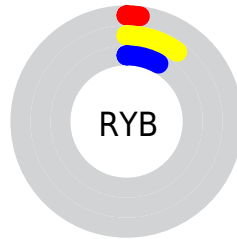
The Hex color **0B1A05** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **14051A**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **364533**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091A02**, and if you desaturate by 10%, it is **0D1A08**.

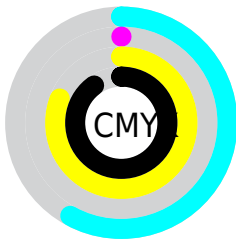
Distribution



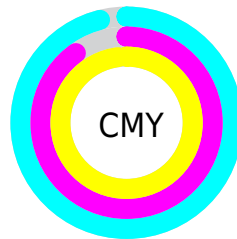
- Red (4%)
- Green (10%)
- Blue (2%)



- Red (2%)
- Yellow (10%)
- Blue (8%)



- Cyan (58%)
- Magenta (0%)
- Yellow (81%)
- Black (90%)



- Cyan (96%)
- Magenta (90%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1A05 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 0B1A05 by changing the saturation by 10% instead.

 0B1A05

 0B1A05

 EAFDE6

 000000

 364533

 4D5C49

 657561

 7E8F7A

 98A994

 B3C4AF

 CEE0CA

 0B1A05

 0B1A05

■ 091A02

■ 0D1A08

■ 071A00

■ 0F1A0A

■ 111A0D

■ 121A0F

■ 141A12

■ 161A15

■ 181A17

■ 1A1A1A

■ 1C1A1C

Harmonies

Analogous

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



181800



0B1A05



001B12

Triad

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



0B1A05



011828



270F10

Complementary

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



0B1A05



14051A

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.



250F1A



0B1A05



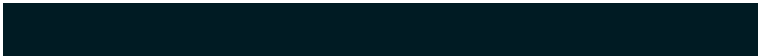
121527

Square

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



0B1A05



001B23



1E1222



261103

Rectangle

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



0B1A05



001C19



1E1222



270F14

Sweetspot

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



0B1A05



1B2119



1A1405



0E120D



919191



121212

Same Dimension

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



0B1A05



0A2101



051A09



0C0D0B



164D00



3ACC00

Inverse Universe

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



14051A



180121



1A0516



0C0B0D



37004D



9200CC

Previews

White Background



This preview shows how the Hex color 0B1A05 looks on a white background.

Color Contrast Check

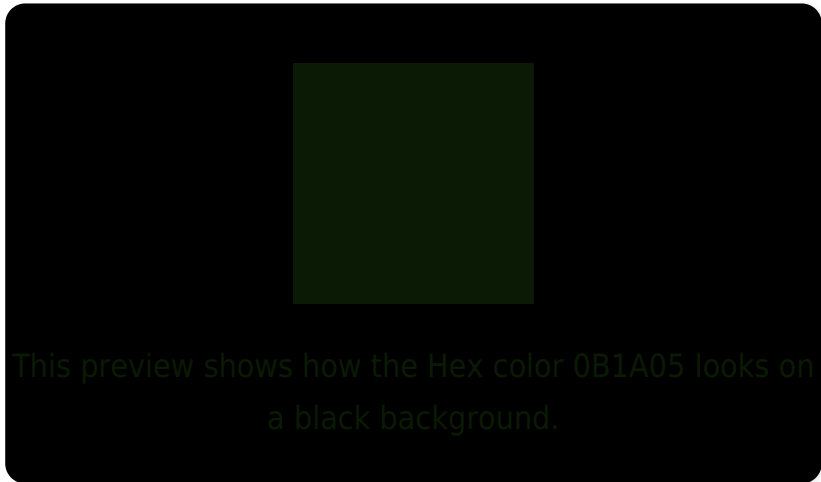
Large Text (above 18pt) WCAG AA ✓ Pass

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

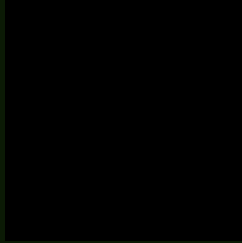
Any Text WCAG AA × Fail

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 0B1A05 Background



This preview shows how black text looks on a background with the Hex color 0B1A05.

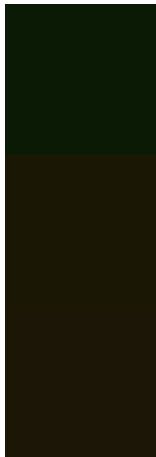


This preview shows how white text looks on a background with the Hex color 0B1A05.

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
0B1A05

Protanopia
1A1704

Deuteranopia
1C1607



Tritanopia
0F181A

Trichromacy



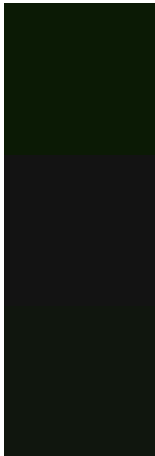
Original Color
0B1A05

Protanomaly
151804

Deuteranomaly
161706

Tritanomaly
0E1912

Monochromacy



Original Color
0B1A05

Achromatopsia
131313

Achromatomaly
10160E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1A05 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 #0B1A05 looks like.

```
.text, #text, p{  
    color:#0B1A05  
}
```

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 #0B1A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1A05
}
```

Border

The CSS property to change the border of an element to Hex 0B1A05 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".

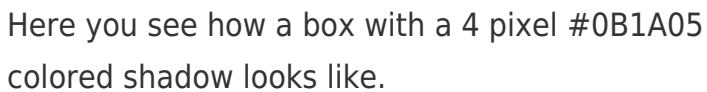
```
.border, #border, table{ border:4px solid
#0B1A05 }
```

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

```
.border{ border-color:#0B1A05 }
```

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

Here you see how a box with a 4 pixel #0B1A05 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1A05; -webkit-box-shadow:4px 4px  
4px 4px #0B1A05; box-shadow:4px 4px 4px  
4px #0B1A05 }
```

Background

The CSS property to change the background color of an element to Hex 0B1A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1A05 }
```

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

```
.background{ background-color:#0B1A05 }
```

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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