

Converting Colors

Hex(0B0905)

Have a look what the booklet for
Hex(0B0905) contains.

Hex(0B0905)	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>	29

Color

Hex(0B0905)

Conversions

Conversions Part 1

Format	Color
Hex	0B0905
RGB	11, 9, 5
RGB Percent	4%, 4%, 2%
CMY	0.9569, 0.9647, 0.9804
CMYK	0.00, 0.18, 0.55, 0.96
HSL	40°, 38%, 3%
HSV	40°, 55%, 4%
XYZ	0.2631, 0.2775, 0.1833
YIQ	9.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

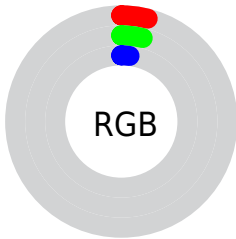
Format	Color
R _Y B	8, 11, 5
Decimal	723205
CIE Lab	2.51, -0.03, 1.70
CIE LCh	3, 1.700, 90.889
Yxy	0.2775, 0.3635, 0.3833
Android (android.graphics.Color)	4278913285 (0xFF0B0905)
YUV	9.1420, -2.0420, 1.6295
Hunter-Lab	5.2676, -0.3032, 1.6245

Details

The Hex color **0B0905** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **05070B**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **373633**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B0904**, and if you desaturate by 10%, it is **0B0906**.

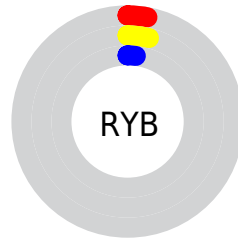
Distribution



Red (4%)

Green (4%)

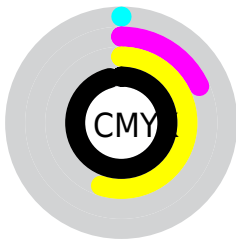
Blue (2%)



Red (3%)

Yellow (4%)

Blue (2%)

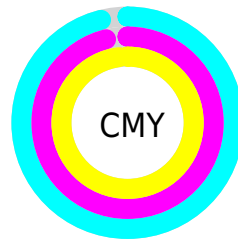


Cyan (0%)

Magenta (18%)

Yellow (55%)

Black (96%)



Cyan (96%)

Magenta (96%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B0905 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 0B0905 by changing the saturation by 10% instead.

■ 0B0905

■ 0B0905

■ EBE9E6

■ 000000

■ 373633

■ 4E4C4A

■ 666462

■ 7F7D7A

■ 989794

■ B3B2AF

■ CFCDCA

■ 0B0905

■ 0B0905

■ 0B0904

■ 0B0906

■ 0B0803

■ 0B0A07

■ 0B0802

■ 0B0A08

■ 0B0801

■ 0B0A09

■ 0B0700

■ 0B0B0B

■ 0B0B0C

■ 0B0C0D

■ 0B0C0E

■ 0B0C0F

Harmonies

Analogous

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



0D0806



0B0905



090A06

Triad

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



0B0905



040A0B



0C080B

Complementary

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



0B0905



05070B

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.



0A090D



0B0905



050A0D

Square

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



0B0905



050A09



07090D



0D0809

Rectangle

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



0B0905



070A06



07090D



0B080C

Sweetspot

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



0B0905



0F0E0D



0B0507



080706



878787



080808

Same Dimension

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



0B0905



0F0C05



0A0B05



050505



452E00



C48300

Inverse Universe

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



05070B



05090F



06050B



050505



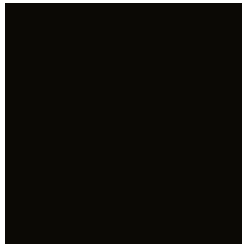
001745



0041C4

Previews

White Background



This preview shows how the Hex color 0B0905 looks on a white background.

Color Contrast Check

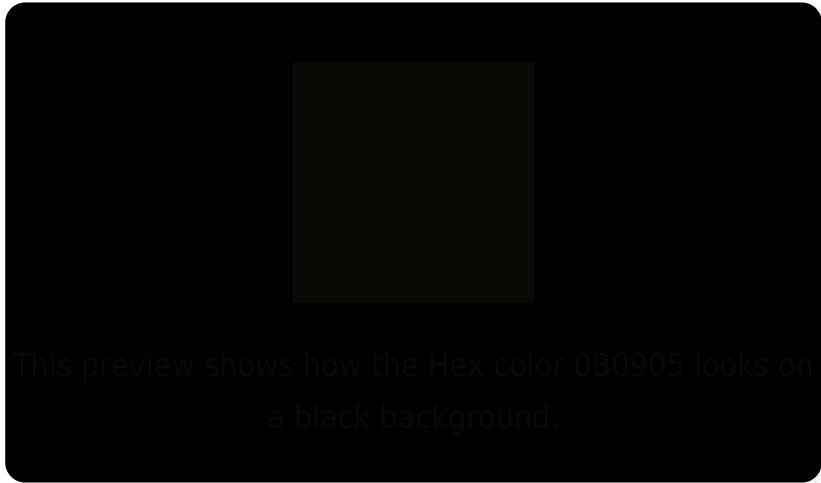
Large Text (above 18pt) WCAG AA ✓ Pass

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

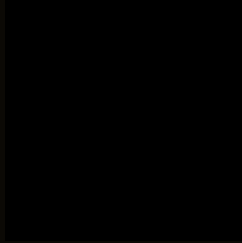
Any Text WCAG AA × Fail

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 0B0905 Background



This preview shows how black text looks on a background with the Hex color 0B0905.



This preview shows how white text looks on a background with the Hex color 0B0905.

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
0B0905

Protanopia
0A0905

Deuteranopia
0B0905



Tritanopia
0B0909

Trichromacy



Original Color

0B0905

Protanomaly

0A0905

Deuteranomaly

0B0905

Tritanomaly

0B0908

Monochromacy



Original Color

0B0905

Achromatopsia

090909

Achromatomaly

0A0908

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B0905 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 #0B0905 looks like.

```
.text, #text, p{  
    color:#0B0905  
}
```

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 #0B0905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B0905
}
```

Border

The CSS property to change the border of an element to Hex 0B0905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

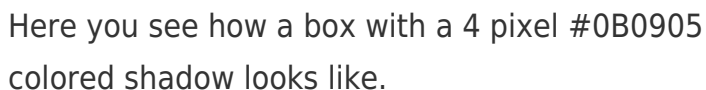
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B0905 }
```

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

```
.border{ border-color:#0B0905 }
```

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



Here you see how a box with a 4 pixel #0B0905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B0905; -webkit-box-shadow:4px 4px  
4px 4px #0B0905; box-shadow:4px 4px 4px  
4px #0B0905 }
```

Background

The CSS property to change the background color of an element to Hex 0B0905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B0905 }
```

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

```
.background{ background-color:#0B0905 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor