

Converting Colors

Hex(0D0B1A)

Have a look what the booklet for
Hex(0D0B1A) contains.

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Color

Hex(0D0B1A)

Conversions

Conversions Part 1

Format	Color
Hex	0D0B1A
RGB	13, 11, 26
RGB Percent	5%, 4%, 10%
CMY	0.9490, 0.9569, 0.8980
CMYK	0.50, 0.58, 0.00, 0.90
HSL	248°, 41%, 7%
HSV	248°, 58%, 10%
XYZ	0.4721, 0.3995, 1.0295
YIQ	13.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

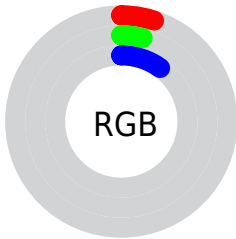
Format	Color
RYB	13, 11, 26
Decimal	854810
CIELab	3.61, 3.79, -8.48
CIELCh	4, 9.290, 294.045
Yxy	0.3995, 0.2483, 0.2101
Android (android.graphics.Color)	4279044890 (0xFF0D0B1A)
YUV	13.3080, 6.2572, -0.2701
Hunter-Lab	6.3205, 2.2719, -5.2330

Details

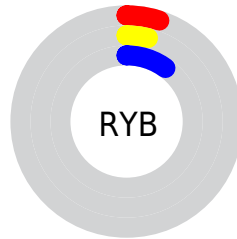
The Hex color **0D0B1A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **181A0B**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **383745**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B081A**, and if you desaturate by 10%, it is **0F0E1A**.

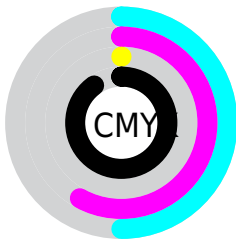
Distribution



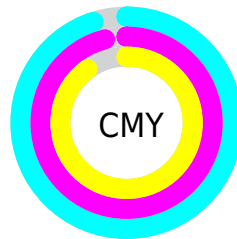
- Red (5%)
- Green (4%)
- Blue (10%)



- Red (5%)
- Yellow (4%)
- Blue (10%)



- Cyan (50%)
- Magenta (58%)
- Yellow (0%)
- Black (90%)



- Cyan (95%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D0B1A 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 0D0B1A by changing the saturation by 10% instead.

■ 0D0B1A

■ 0D0B1A

■ ECEBFD

■ 000000

■ 383745

■ 4F4E5C

■ 676675

■ 807F8F

■ 9A98A9

■ B5B3C4

■ D0CFE0

■ 0D0B1A

■ 0D0B1A

■ 0B081A

■ 0F0E1A

■ 08061A

■ 12101A

■ 06031A

■ 14131A

■ 04011A

■ 16151A

■ 03001A

■ 18181A

■ 1B1B1A

■ 1D1D1A

■ 1F201A

■ 21221A

Harmonies

Analogous

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



000E1B



0D0B1A



160816

Triad

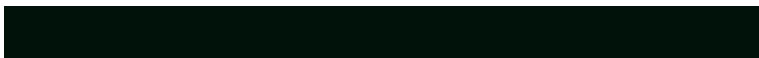
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0D0B1A



1A0800



00120A

Complementary

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



0D0B1A



181A0B

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.



001100



0D0B1A



140C00

Square

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



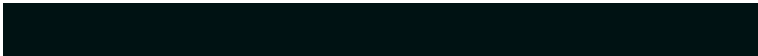
0D0B1A



1D0604



0A0F00



001213

Rectangle

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



0D0B1A



1A0612



0A0F00



001207

Sweetspot

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



0D0B1A



1C1C21



0B181A



0F0E12



919191



121212

Same Dimension

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



0D0B1A



0D0A21



150B1A



0C0B0D



0A004D



1B00CC

Inverse Universe

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



1A0B18



210A1E



111A0B



0D0B0D



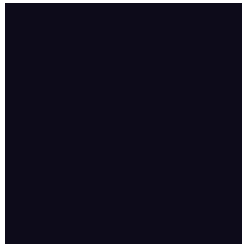
4D0042



CC00B1

Previews

White Background



This preview shows how the Hex color 0D0B1A looks on a white background.

Color Contrast Check

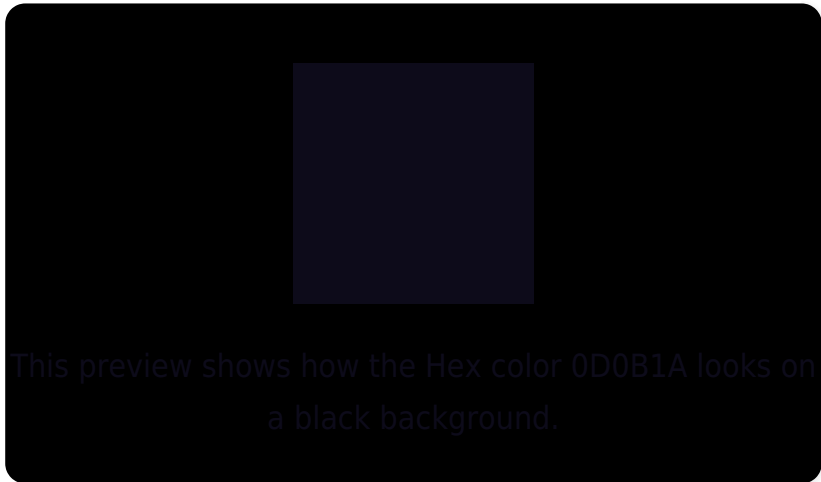
Large Text (above 18pt) WCAG AA ✓ Pass

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

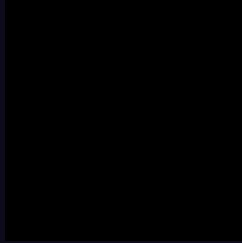
Any Text WCAG AA × Fail

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 0D0B1A Background



This preview shows how black text looks on a background with the Hex color 0D0B1A.



This preview shows how white text looks on a background with the Hex color 0D0B1A.

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](#).

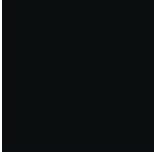
Dichromacy



Original Color
0D0B1A

Protanopia
000D1B

Deuteranopia
000E18



Trichromacy



Original Color

0D0B1A

Protanomaly

050C1B

Deuteranomaly

050D19

Tritanomaly

0B0D13

Monochromacy



Original Color

0D0B1A

Achromatopsia

0D0D0D

Achromatomaly

0D0C12

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D0B1A 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 #0D0B1A looks like.

```
.text, #text, p{  
    color:#0D0B1A  
}
```

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 #0D0B1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D0B1A
}
```

Border

The CSS property to change the border of an element to Hex 0D0B1A 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
#0D0B1A }
```

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

```
.border{ border-color:#0D0B1A }
```

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

Here you see how a box with a 4 pixel #0D0B1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D0B1A; -webkit-box-shadow:4px 4px  
4px 4px #0D0B1A; box-shadow:4px 4px 4px  
4px #0D0B1A }
```

Background

The CSS property to change the background color of an element to Hex 0D0B1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D0B1A }
```

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

```
.background{ background-color:#0D0B1A }
```

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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