

Converting Colors

Hex(0A1A0D)

Have a look what the booklet for
Hex(0A1A0D) contains.

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Color

Hex(0A1A0D)

Conversions

Conversions Part 1

Format	Color
Hex	0A1A0D
RGB	10, 26, 13
RGB Percent	4%, 10%, 5%
CMY	0.9608, 0.8980, 0.9490
CMYK	0.62, 0.00, 0.50, 0.90
HSL	131°, 44%, 7%
HSV	131°, 62%, 10%
XYZ	0.5672, 0.8324, 0.5115
YIQ	19.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

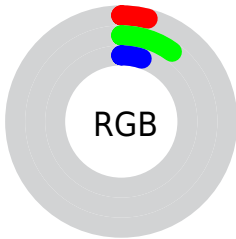
Format	Color
R_{YB}	10, 23, 26
Decimal	662029
CIE _{Lab}	7.52, -9.17, 5.65
CIE _{LCh}	8, 10.772, 148.385
Yxy	0.8324, 0.2968, 0.4355
Android (android.graphics.Color)	4278852109 (0xFF0A1A0D)
YUV	19.7340, -3.3199, -8.5367
Hunter-Lab	9.1235, -4.8686, 3.0621

Details

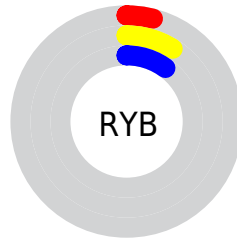
The Hex color **0A1A0D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0A17**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **354538**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071A0B**, and if you desaturate by 10%, it is **0D1A0F**.

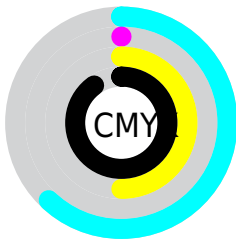
Distribution



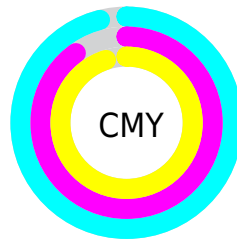
- Red (4%)
- Green (10%)
- Blue (5%)



- Red (4%)
- Yellow (9%)
- Blue (10%)



- Cyan (62%)
- Magenta (0%)
- Yellow (50%)
- Black (90%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 0A1A0D 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 0A1A0D by changing the saturation by 10% instead.

■ 0A1A0D

■ 0A1A0D

■ EAFDED

■ 000000

■ 354538

■ 4C5C4F

■ 647567

■ 7D8F80

■ 97A99A

■ B2C4B5

■ CEE0D0

■ 0A1A0D

■ 0A1A0D

■ 071A0B

■ 0D1A0F

■ 051A09

■ 0F1A11

■ 021A07

■ 121A13

■ 001A05

■ 141A15

■ 171A18

■ 1A1A1A

■ 1C1A1C

■ 1F1A1E

■ 211A20

Harmonies

Analogous

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



151804



0A1A0D



001B16

Triad

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



0A1A0D



0B1725



24110F

Complementary

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



0A1A0D



1A0A17

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.



241117



0A1A0D



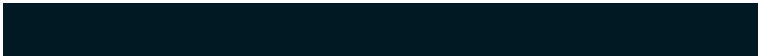
171523

Square

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



0A1A0D



001922



1F121E



221305

Rectangle

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



0A1A0D



001B1B



1F121E



251112

Sweetspot

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



0A1A0D



1B211C



171A0A



0E120F



919191



121212

Same Dimension

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



0A1A0D



09210D



0A1A15



0B0D0C



004D0E



00CC26

Inverse Universe

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



1A0A17



21091D



1A0A0F



0D0B0D



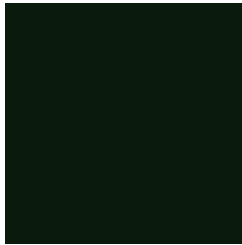
4D003E



CC00A6

Previews

White Background



This preview shows how the Hex color 0A1A0D looks on a white background.

Color Contrast Check

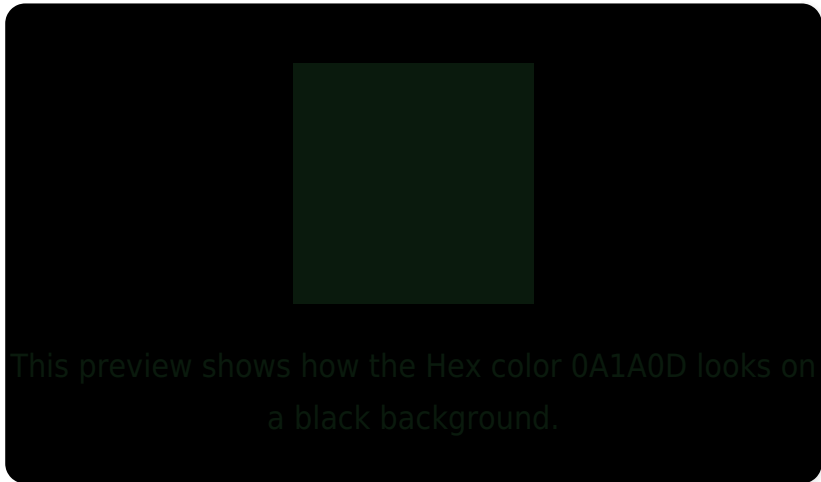
Large Text (above 18pt) WCAG AA ✓ Pass

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 0A1A0D Background



This preview shows how black text looks on a background with the Hex color 0A1A0D.



This preview shows how white text looks on a background with the Hex color 0A1A0D.

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
0A1A0D

Protanopia
19170C

Deuteranopia
1C160E



Tritanopia
0E191A

Trichromacy



Original Color

0A1A0D

Protanomaly

14180C

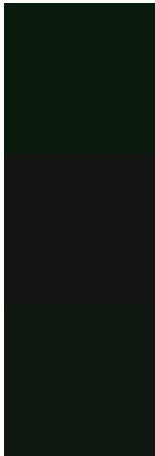
Deuteranomaly

15170E

Tritanomaly

0D1915

Monochromacy



Original Color

0A1A0D

Achromatopsia

141414

Achromatomaly

101611

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A1A0D 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 #0A1A0D looks like.

```
.text, #text, p{  
    color:#0A1A0D  
}
```

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 #0A1A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A1A0D
}
```

Border

The CSS property to change the border of an element to Hex 0A1A0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

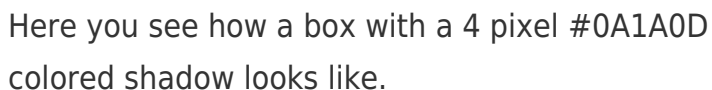
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A1A0D }
```

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

```
.border{ border-color:#0A1A0D }
```

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



Here you see how a box with a 4 pixel #0A1A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A1A0D; -webkit-box-shadow:4px 4px  
4px 4px #0A1A0D; box-shadow:4px 4px 4px  
4px #0A1A0D }
```

Background

The CSS property to change the background color of an element to Hex 0A1A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A1A0D }
```

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

```
.background{ background-color:#0A1A0D }
```

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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