

Converting Colors

Hex(0D1500)

Have a look what the booklet for
Hex(0D1500) contains.

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Color

Hex(0D1500)

Conversions

Conversions Part 1

Format	Color
Hex	0D1500
RGB	13, 21, 0
RGB Percent	5%, 8%, 0%
CMY	0.9490, 0.9176, 1.0000
CMYK	0.38, 0.00, 1.00, 0.92
HSL	83°, 100%, 4%
HSV	83°, 100%, 8%
XYZ	0.4341, 0.6219, 0.0972
YIQ	16.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

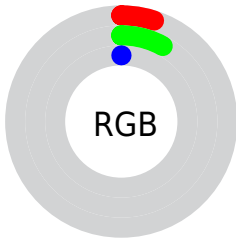
Format	Color
RYB	0, 21, 8
Decimal	857344
CIELab	5.62, -6.43, 8.30
CIELCh	6, 10.495, 127.776
Yxy	0.6219, 0.3765, 0.5393
Android (android.graphics.Color)	4279047424 (0xFF0D1500)
YUV	16.2140, -7.9935, -2.8187
Hunter-Lab	7.8860, -3.9737, 4.7898

Details

The Hex color **0D1500** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **080015**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **383F30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D1500**, and if you desaturate by 10%, it is **0E1502**.

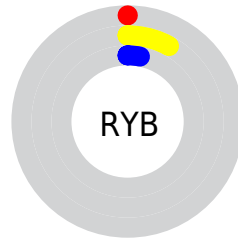
Distribution



Red (5%)

Green (8%)

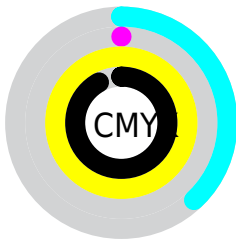
Blue (0%)



Red (0%)

Yellow (8%)

Blue (3%)

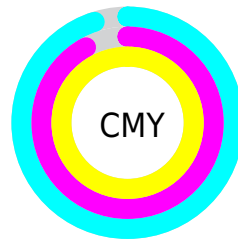


Cyan (38%)

Magenta (0%)

Yellow (100%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1500 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 0D1500 by changing the saturation by 10% instead.

 0D1500

 0D1500

 ECF6E2

 000000

 383F30

 4F5646

 676F5E

 808877

 9AA290

 B5BDAB

 D0D9C6

 0D1500

■ 0E1502

■ 0F1504

■ 0F1506

■ 101508

■ 11150A

■ 12150D

■ 13150F

■ 131511

■ 141513

Harmonies

Analogous

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



171200



0D1500



00170A

Triad

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



0D1500



00151F



210C10

Complementary

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



0D1500



080015

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.



1D0D18



0D1500



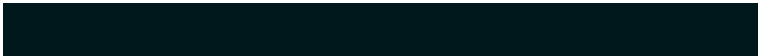
0B1220

Square

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



0D1500



00171B



160F1E



210D05

Rectangle

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



0D1500



001711



160F1E



200C13

Sweetspot

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



0D1500



191C14



150800



0D0F0A



8F8F8F



0F0F0F

Same Dimension

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



0D1500



111C00



031500



0A0A09



2E4A00



7DC900

Inverse Universe

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



080015



0B001C



120015



0A090A



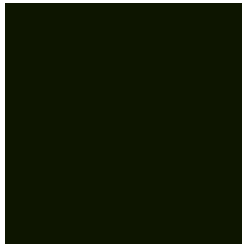
1C004A



4D00C9

Previews

White Background



This preview shows how the Hex color 0D1500 looks on a white background.

Color Contrast Check

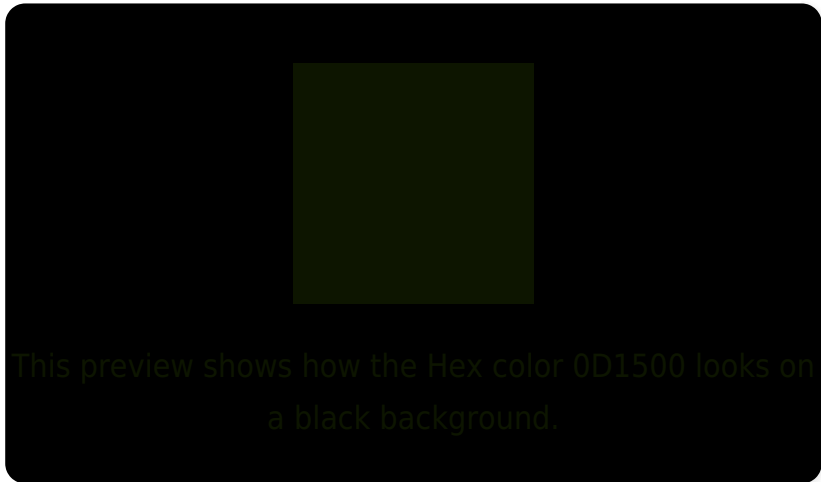
Large Text (above 18pt) WCAG AA ✓ Pass

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

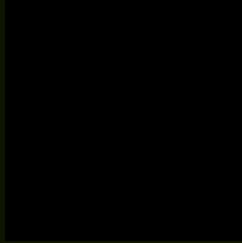
Any Text WCAG AA × Fail

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 0D1500 Background



This preview shows how black text looks on a background with the Hex color 0D1500.

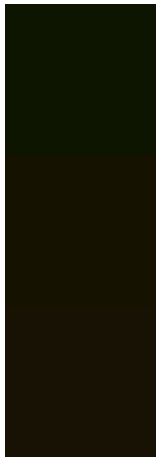


This preview shows how white text looks on a background with the Hex color 0D1500.

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](#).

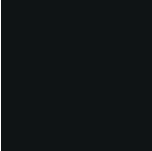
Dichromacy



Original Color
0D1500

Protanopia
151300

Deuteranopia
181204



Tritanopia
0F1415

Trichromacy



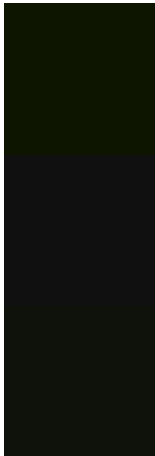
Original Color
OD1500

Protanomaly
121400

Deuteranomaly
141303

Tritanomaly
0E140D

Monochromacy



Original Color
OD1500

Achromatopsia
101010

Achromatomaly
0F120A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1500 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 #0D1500 looks like.

```
.text, #text, p{  
    color:#0D1500  
}
```

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 #0D1500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1500
}
```

Border

The CSS property to change the border of an element to Hex 0D1500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

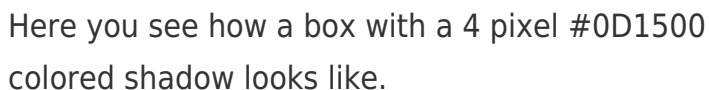
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0D1500 }
```

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

```
.border{ border-color:#0D1500 }
```

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



Here you see how a box with a 4 pixel #0D1500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1500; -webkit-box-shadow:4px 4px  
4px 4px #0D1500; box-shadow:4px 4px 4px  
4px #0D1500 }
```

Background

The CSS property to change the background color of an element to Hex 0D1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1500 }
```

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

```
.background{ background-color:#0D1500 }
```

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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