

Converting Colors

Hex(0B1502)

Have a look what the booklet for
Hex(0B1502) contains.

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Color

Hex(0B1502)

Conversions

Conversions Part 1

Format	Color
Hex	0B1502
RGB	11, 21, 2
RGB Percent	4%, 8%, 1%
CMY	0.9569, 0.9176, 0.9922
CMYK	0.48, 0.00, 0.90, 0.92
HSL	92°, 83%, 5%
HSV	92°, 90%, 8%
XYZ	0.4171, 0.6119, 0.1535
YIQ	15.8440, 0.1390, -8.0290

Conversions

Conversions Part 2

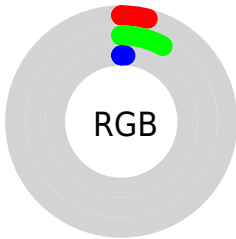
Format	Color
RYB	2, 21, 12
Decimal	726274
CIELab	5.53, -6.74, 7.33
CIELCh	6, 9.957, 132.568
Yxy	0.6119, 0.3527, 0.5174
Android (android.graphics.Color)	4278916354 (0xFF0B1502)
YUV	15.8440, -6.8251, -4.2482
Hunter-Lab	7.8222, -4.1699, 4.3117

Details

The Hex color **0B1502** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C0215**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **363F31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A1500**, and if you desaturate by 10%, it is **0C1504**.

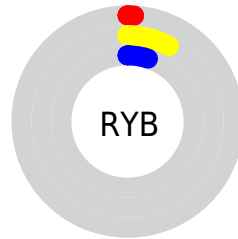
Distribution



Red (4%)

Green (8%)

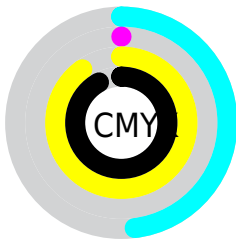
Blue (1%)



Red (1%)

Yellow (8%)

Blue (5%)

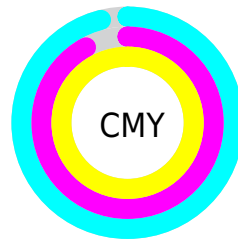


Cyan (48%)

Magenta (0%)

Yellow (90%)

Black (92%)



Cyan (96%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1502 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 0B1502 by changing the saturation by 10% instead.

■ 0B1502

■ 0B1502

■ EBF6E4

■ 000000

■ 363F31

■ 4D5648

■ 656F5F

■ 7E8878

■ 98A292

■ B3BDAC

■ CED9C8

■ 0B1502

■ 0B1502

■ 0A1500

■ 0C1504

■ 0D1506

■ 0E1508

■ 0F150A

■ 11150C

■ 12150F

■ 131511

■ 141513

■ 151515

Harmonies

Analogous

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



151300



0B1502



00160C

Triad

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



0B1502



01141F



200C0F

Complementary

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



0B1502



0C0215

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.



1D0D17



0B1502



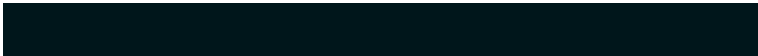
0D121F

Square

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



0B1502



00161B



170F1C



200D04

Rectangle

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



0B1502



001713



170F1C



200C12

Sweetspot

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



0B1502



181C14



150C02



0D0F0A



8F8F8F



0F0F0F

Same Dimension

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



0B1502



0D1C00



021502



0A0A09



234A00



5FC900

Inverse Universe

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



0C0215



0F001C



150215



0A090A



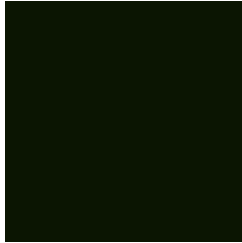
27004A



6A00C9

Previews

White Background



This preview shows how the Hex color 0B1502 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

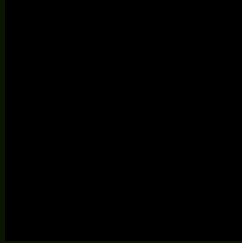
Any Text WCAG AA × Fail

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 0B1502 Background



This preview shows how black text looks on a background with the Hex color 0B1502.

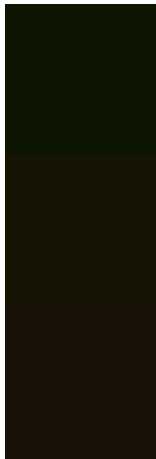


This preview shows how white text looks on a background with the Hex color 0B1502.

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](#).

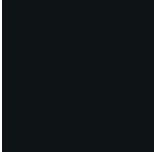
Dichromacy



Original Color
0B1502

Protanopia
151301

Deuteranopia
171205



Tritanopia
0E1415

Trichromacy



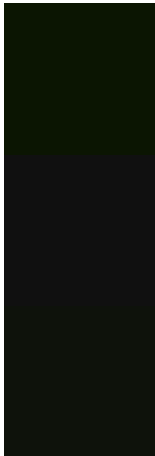
Original Color
OB1502

Protanomaly
111401

Deuteranomaly
131304

Tritanomaly
0D140E

Monochromacy



Original Color
OB1502

Achromatopsia
101010

Achromatomaly
0E120B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1502 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 #0B1502 looks like.

```
.text, #text, p{  
    color:#0B1502  
}
```

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 #0B1502 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1502
}
```

Border

The CSS property to change the border of an element to Hex 0B1502 is called "border". The border property can be set on classes, ids or directly on the HTML element.

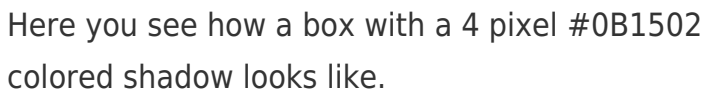
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B1502 }
```

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

```
.border{ border-color:#0B1502 }
```

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



Here you see how a box with a 4 pixel #0B1502 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1502; -webkit-box-shadow:4px 4px  
4px 4px #0B1502; box-shadow:4px 4px 4px  
4px #0B1502 }
```

Background

The CSS property to change the background color of an element to Hex 0B1502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1502 }
```

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

```
.background{ background-color:#0B1502 }
```

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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