

Converting Colors

Hex(0D1510)

Have a look what the booklet for
Hex(0D1510) contains.

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Color

Hex(0D1510)

Conversions

Conversions Part 1

Format	Color
Hex	0D1510
RGB	13, 21, 16
RGB Percent	5%, 8%, 6%
CMY	0.9490, 0.9176, 0.9373
CMYK	0.38, 0.00, 0.24, 0.92
HSL	142°, 24%, 7%
HSV	142°, 38%, 8%
XYZ	0.5277, 0.6593, 0.5897
YIQ	18.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

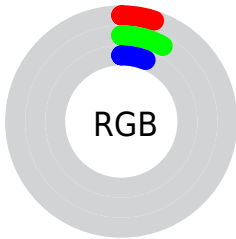
Format	Color
RYB	13, 19, 21
Decimal	857360
CIELab	5.96, -4.05, 1.83
CIELCh	6, 4.450, 155.663
Yxy	0.6593, 0.2970, 0.3711
Android (android.graphics.Color)	4279047440 (0xFF0D1510)
YUV	18.0380, -1.0047, -4.4183
Hunter-Lab	8.1198, -2.6096, 1.3782

Details

The Hex color **0D1510** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **150D12**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **383F3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B150F**, and if you desaturate by 10%, it is **0F1511**.

Distribution



Red (5%)

Green (8%)

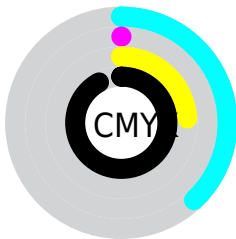
Blue (6%)



Red (5%)

Yellow (7%)

Blue (8%)

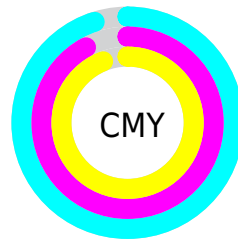


Cyan (38%)

Magenta (0%)

Yellow (24%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D1510 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 0D1510 by changing the saturation by 10% instead.

 0D1510

 0D1510

 EDF6F0

 000000

 383F3B

 4F5652

 676F6A

 808883

 9AA29D

 B5BDB8

 D0D9D3

 0D1510

 0D1510

■ 0B150F

■ 0F1511

■ 09150D

■ 111513

■ 07150C

■ 131514

■ 05150B

■ 151515

■ 021509

■ 171517

■ 001508

■ 1A1518

■ 1C1519

■ 1E151A

■ 20151C

Harmonies

Analogous

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



11140D



0D1510



0A1514

Triad

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



0D1510



101319



1A110F

Complementary

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



0D1510



150D12

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.



1A1113



0D1510



151218

Square

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



0D1510



0C1419



181116



19120C

Rectangle

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



0D1510



091516



181116



1A1110

Sweetspot

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



0D1510



191C1A



12150D



0D0F0E



8F8F8F



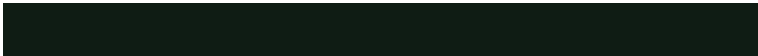
0F0F0F

Same Dimension

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



0D1510



0F1C14



0D1514



090A0A



004A1C



00C94C

Inverse Universe

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



150D12



1C0F17



150D0E



0A090A



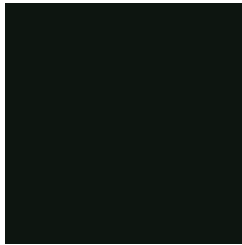
4A002E



C9007E

Previews

White Background



This preview shows how the Hex color 0D1510 looks on a white background.

Color Contrast Check

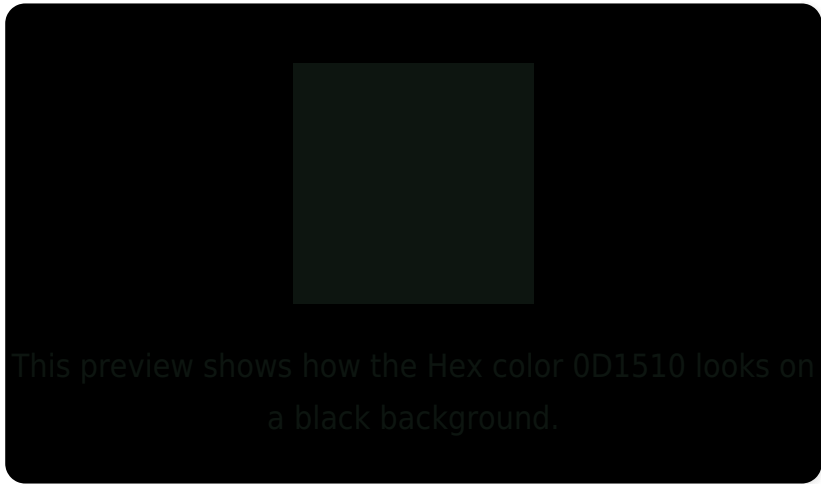
Large Text (above 18pt) WCAG AA ✓ Pass

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

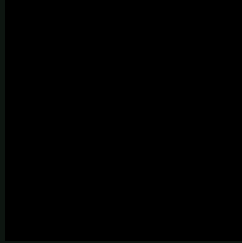
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

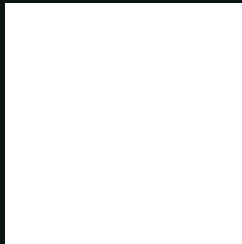
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 0D1510 Background



This preview shows how black text looks on a background with the Hex color 0D1510.

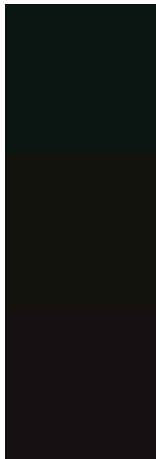


This preview shows how white text looks on a background with the Hex color 0D1510.

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](#).

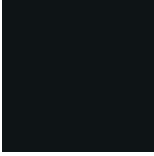
Dichromacy



Original Color
OD1510

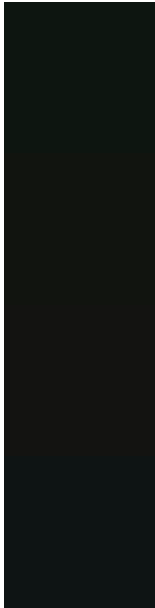
Protanopia
14130F

Deuteranopia
161211



Tritanopia
0E1416

Trichromacy



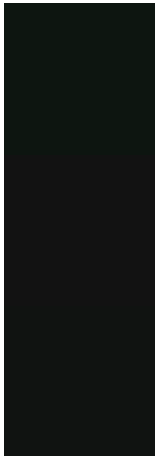
Original Color
OD1510

Protanomaly
11140F

Deuteranomaly
131311

Tritanomaly
0E1414

Monochromacy



Original Color
OD1510

Achromatopsia
121212

Achromatomaly
101311

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D1510 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 #0D1510 looks like.

```
.text, #text, p{  
    color:#0D1510  
}
```

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 #0D1510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D1510
}
```

Border

The CSS property to change the border of an element to Hex 0D1510 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
#0D1510 }
```

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

```
.border{ border-color:#0D1510 }
```

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

Here you see how a box with a 4 pixel #0D1510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D1510; -webkit-box-shadow:4px 4px  
4px 4px #0D1510; box-shadow:4px 4px 4px  
4px #0D1510 }
```

Background

The CSS property to change the background color of an element to Hex 0D1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D1510 }
```

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

```
.background{ background-color:#0D1510 }
```

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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