

Converting Colors

Hex(0F1501)

Have a look what the booklet for
Hex(0F1501) contains.

Hex(0F1501)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0F1501)

Conversions

Conversions Part 1

Format	Color
Hex	0F1501
RGB	15, 21, 1
RGB Percent	6%, 8%, 0%
CMY	0.9412, 0.9176, 0.9961
CMYK	0.29, 0.00, 0.95, 0.92
HSL	78°, 91%, 4%
HSV	78°, 95%, 8%
XYZ	0.4706, 0.6401, 0.1275
YIQ	16.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

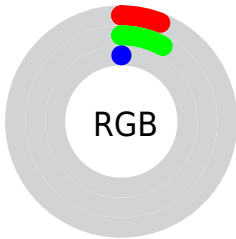
Format	Color
RYB	1, 21, 7
Decimal	988417
CIELab	5.78, -5.64, 8.15
CIELCh	6, 9.909, 124.709
Yxy	0.6401, 0.3801, 0.5170
Android (android.graphics.Color)	4279178497 (0xFF0F1501)
YUV	16.9260, -7.8515, -1.6891
Hunter-Lab	8.0005, -3.5003, 4.6558

Details

The Hex color **0F1501** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **070115**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **393F31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F1500**, and if you desaturate by 10%, it is **101503**.

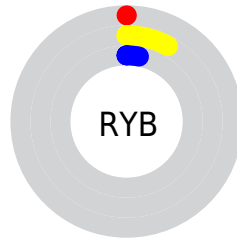
Distribution



Red (6%)

Green (8%)

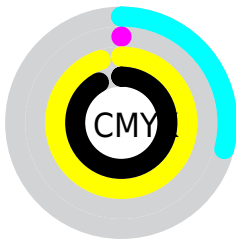
Blue (0%)



Red (0%)

Yellow (8%)

Blue (3%)

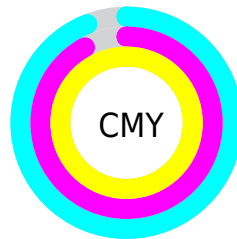


Cyan (29%)

Magenta (0%)

Yellow (95%)

Black (92%)



Cyan (94%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F1501 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 0F1501 by changing the saturation by 10% instead.

0F1501

0F1501

EEF6E3

000000

393F31

505647

686F5F

828877

9CA291

B6BDAC

D2D9C7

0F1501

0F1501

■ 0F1500

■ 101503

■ 101505

■ 111507

■ 121509

■ 12150C

■ 13150E

■ 131510

■ 141512

■ 151514

Harmonies

Analogous

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



181300



0F1501



03170A

Triad

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



0F1501



00151F



200D12

Complementary

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



0F1501



070115

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.



1D0E19



0F1501



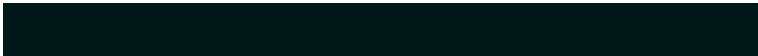
0B1320

Square

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



0F1501



00171A



16101E



200E08

Rectangle

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



0F1501



001711



16101E



1F0D14

Sweetspot

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



0F1501



1A1C14



150701



0E0F0A



8F8F8F



0F0F0F

Same Dimension

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



0F1501



141C00



051501



0A0A09



344A00



8DC900

Inverse Universe

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



070115



08001C



110115



09090A



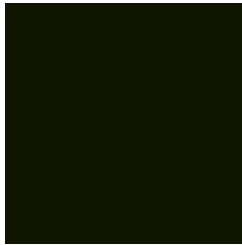
16004A



3C00C9

Previews

White Background



This preview shows how the Hex color 0F1501 looks on a white background.

Color Contrast Check

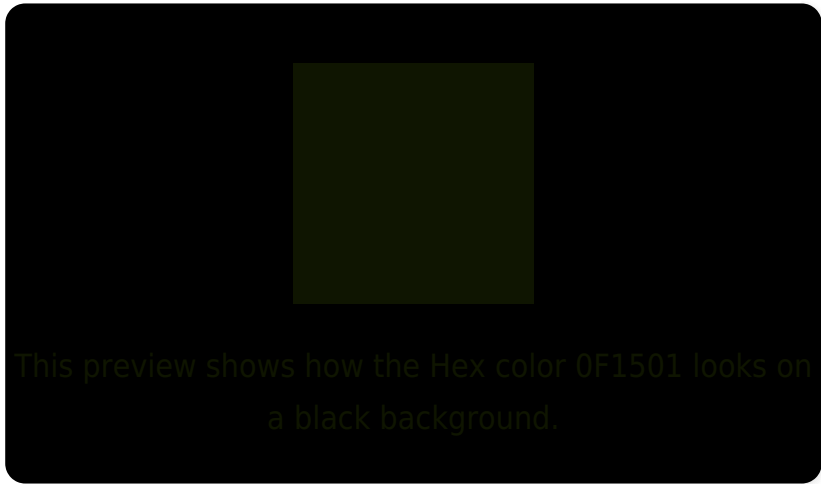
Large Text (above 18pt) WCAG AA ✓ Pass

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

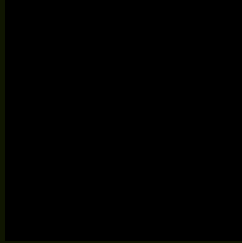
Any Text WCAG AA × Fail

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 0F1501 Background



This preview shows how black text looks on a background with the Hex color 0F1501.

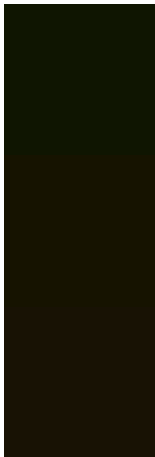


This preview shows how white text looks on a background with the Hex color 0F1501.

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](#).

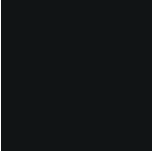
Dichromacy



Original Color
0F1501

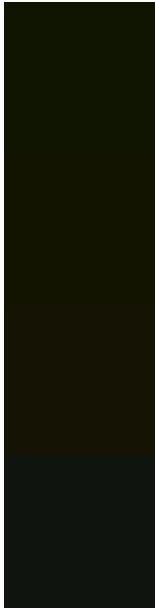
Protanopia
161300

Deuteranopia
181204



Tritanopia
111415

Trichromacy



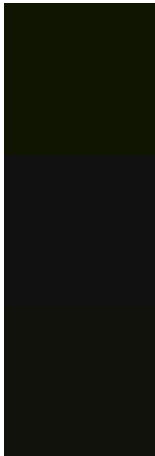
Original Color
0F1501

Protanomaly
131400

Deuteranomaly
151303

Tritanomaly
10140E

Monochromacy



Original Color
0F1501

Achromatopsia
111111

Achromatomaly
10120B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F1501 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 #0F1501 looks like.

```
.text, #text, p{  
    color:#0F1501  
}
```

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 #0F1501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F1501
}
```

Border

The CSS property to change the border of an element to Hex 0F1501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

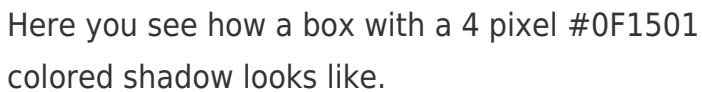
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0F1501 }
```

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

```
.border{ border-color:#0F1501 }
```

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



Here you see how a box with a 4 pixel #0F1501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F1501; -webkit-box-shadow:4px 4px  
4px 4px #0F1501; box-shadow:4px 4px 4px  
4px #0F1501 }
```

Background

The CSS property to change the background color of an element to Hex 0F1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F1501 }
```

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

```
.background{ background-color:#0F1501 }
```

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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