

Converting Colors

Hex(0C1504)

Have a look what the booklet for
Hex(0C1504) contains.

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Color

Hex(0C1504)

Conversions

Conversions Part 1

Format	Color
Hex	0C1504
RGB	12, 21, 4
RGB Percent	5%, 8%, 2%
CMY	0.9529, 0.9176, 0.9843
CMYK	0.43, 0.00, 0.81, 0.92
HSL	92°, 68%, 5%
HSV	92°, 81%, 8%
XYZ	0.4417, 0.6233, 0.2119
YIQ	16.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

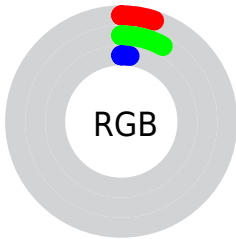
Format	Color
RYB	4, 21, 13
Decimal	791812
CIELab	5.63, -6.17, 6.68
CIElCh	6, 9.092, 132.758
Yxy	0.6233, 0.3459, 0.4881
Android (android.graphics.Color)	4278981892 (0xFF0C1504)
YUV	16.3710, -6.0989, -3.8334
Hunter-Lab	7.8947, -3.8288, 3.9350

Details

The Hex color **0C1504** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D0415**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **373F32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0B1502**, and if you desaturate by 10%, it is **0D1506**.

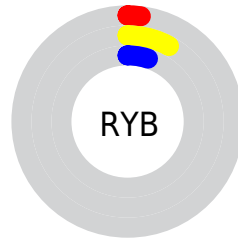
Distribution



Red (5%)

Green (8%)

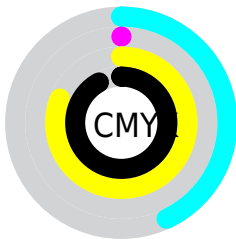
Blue (2%)



Red (2%)

Yellow (8%)

Blue (5%)

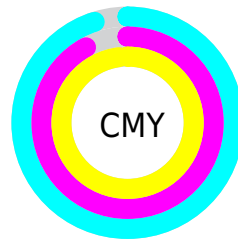


Cyan (43%)

Magenta (0%)

Yellow (81%)

Black (92%)



Cyan (95%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C1504 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 0C1504 by changing the saturation by 10% instead.

■ 0C1504

■ 0C1504

■ ECF6E5

■ 000000

■ 373F32

■ 4E5649

■ 666F61

■ 7F887A

■ 99A293

■ B4BDAE

■ CFD9C9

■ 0C1504

■ 0C1504

■ 0B1502

■ 0D1506

■ 0A1500

■ 0E1508

■ 0F150A

■ 10150C

■ 12150E

■ 131511

■ 141513

■ 151515

■ 161517

Harmonies

Analogous

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



151300



0C1504



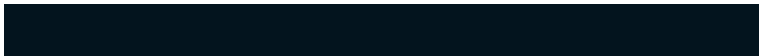
01160D

Triad

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



0C1504



03141E



1F0D0F

Complementary

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



0C1504



0D0415

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.



1D0E17



0C1504



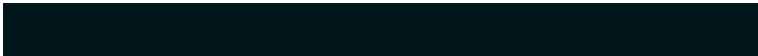
0E121E

Square

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



0C1504



00161B



170F1C



1F0E06

Rectangle

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



0C1504



001713



170F1C



1F0D12

Sweetspot

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



0C1504



181C15



150D04



0D0F0B



8F8F8F



0F0F0F

Same Dimension

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



0C1504



0E1C01



041504



0A0A09



234A00



5FC900

Inverse Universe

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



0D0415



0F011C



150415



0A090A



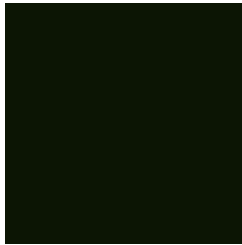
27004A



6B00C9

Previews

White Background



This preview shows how the Hex color 0C1504 looks on a white background.

Color Contrast Check

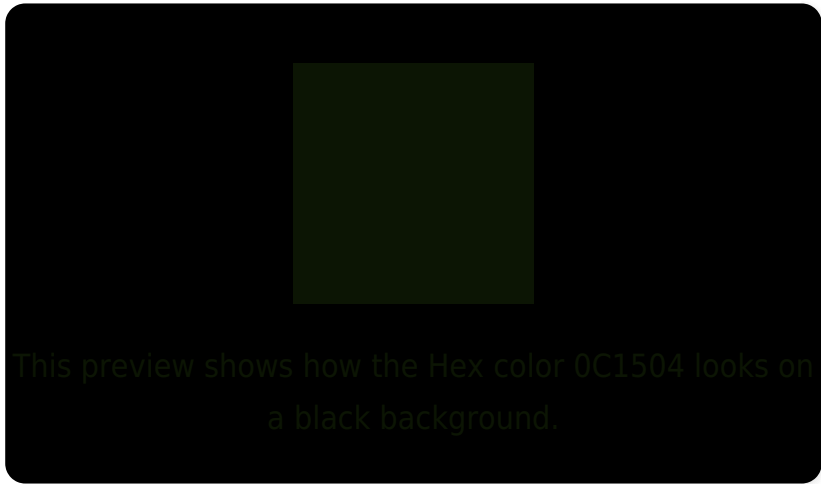
Large Text (above 18pt) WCAG AA ✓ Pass

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

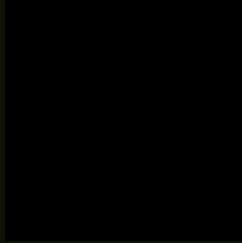
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

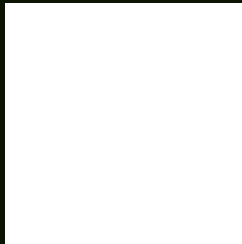
Any Text WCAG AAA × Fail

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

Hex 0C1504 Background



This preview shows how black text looks on a background with the Hex color 0C1504.

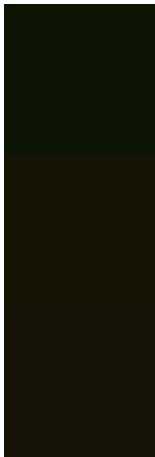


This preview shows how white text looks on a background with the Hex color 0C1504.

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](#).

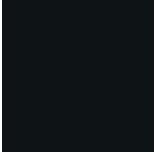
Dichromacy



Original Color
0C1504

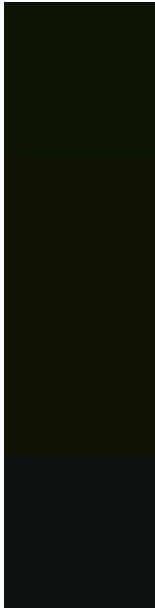
Protanopia
151303

Deuteranopia
171206



Tritanopia
0E1415

Trichromacy



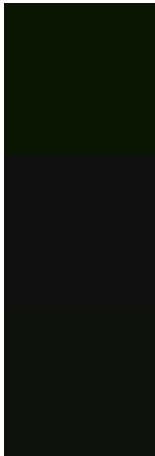
Original Color
OC1504

Protanomaly
121403

Deuteranomaly
131305

Tritanomaly
0D140F

Monochromacy



Original Color
OC1504

Achromatopsia
101010

Achromatomaly
0F120C

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C1504 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 #0C1504 looks like.

```
.text, #text, p{  
    color:#0C1504  
}
```

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 #0C1504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C1504
}
```

Border

The CSS property to change the border of an element to Hex 0C1504 is called "border". The border property can be set on classes, ids or directly on the HTML element.

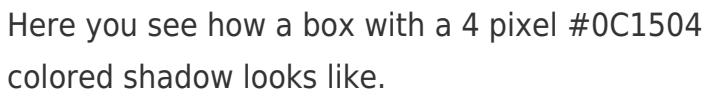
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0C1504 }
```

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

```
.border{ border-color:#0C1504 }
```

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



Here you see how a box with a 4 pixel #0C1504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C1504; -webkit-box-shadow:4px 4px  
4px 4px #0C1504; box-shadow:4px 4px 4px  
4px #0C1504 }
```

Background

The CSS property to change the background color of an element to Hex 0C1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C1504 }
```

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

```
.background{ background-color:#0C1504 }
```

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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