

Converting Colors

Hex(0A1516)

Have a look what the booklet for
Hex(0A1516) contains.

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Color

Hex(0A1516)

Conversions

Conversions Part 1

Format	Color
Hex	0A1516
RGB	10, 21, 22
RGB Percent	4%, 8%, 9%
CMY	0.9608, 0.9176, 0.9137
CMYK	0.55, 0.05, 0.00, 0.91
HSL	185°, 38%, 6%
HSV	185°, 55%, 9%
XYZ	0.5382, 0.6588, 0.8579
YIQ	17.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

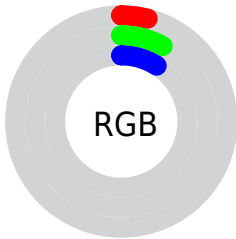
Format	Color
R_{YB}	10, 16, 22
Decimal	660758
CIE Lab	5.95, -3.60, -2.01
CIE LCh	6, 4.127, 209.146
Yxy	0.6588, 0.2619, 0.3206
Android (android.graphics.Color)	4278850838 (0xFF0A1516)
YUV	17.8250, 2.0583, -6.8625
Hunter-Lab	8.1166, -2.3688, -0.5848

Details

The Hex color **0A1516** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **160B0A**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **363F40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **081516**, and if you desaturate by 10%, it is **0C1516**.

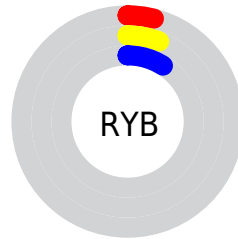
Distribution



Red (4%)

Green (8%)

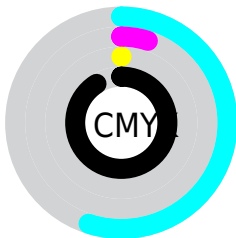
Blue (9%)



Red (4%)

Yellow (6%)

Blue (9%)

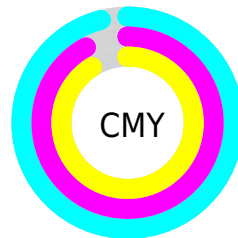


Cyan (55%)

Magenta (5%)

Yellow (0%)

Black (91%)



Cyan (96%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A1516 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 0A1516 by changing the saturation by 10% instead.

■ 0A1516

■ 0A1516

■ EAF6F7

■ 000000

■ 363F40

■ 4D5658

■ 656F70

■ 7E8889

■ 97A2A4

■ B2BDBF

■ CED9DB

■ 0A1516

■ 0A1516

■ 081516

■ 0C1516

■ 061516

■ 0E1516

■ 031416

■ 111616

■ 011416

■ 131616

■ 001416

■ 151616

■ 171616

■ 191616

■ 1C1616

■ 1E1716

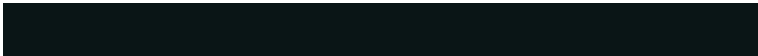
Harmonies

Analogous

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



0B1513



0A1516



0C1418

Triad

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



0A1516



171116



16130C

Complementary

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



0A1516



160B0A

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.



19120D



0A1516



191113

Square

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



0A1516



141218



1A1110



12140D

Rectangle

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



0A1516



0E1419



1A1110



17130C

Sweetspot

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



0A1516



181C1C



0A160B



0C0F0F



8F8F8F



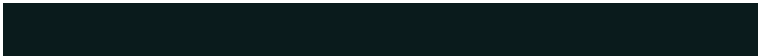
0F0F0F

Same Dimension

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



0A1516



0A1B1C



0A0F16



090A0A



00444A



00B9C9

Inverse Universe

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



160A15



1C0A1B



16110A



0A090A



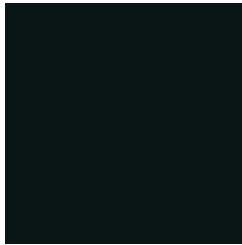
4A0044



C900B9

Previews

White Background



This preview shows how the Hex color 0A1516 looks on a white background.

Color Contrast Check

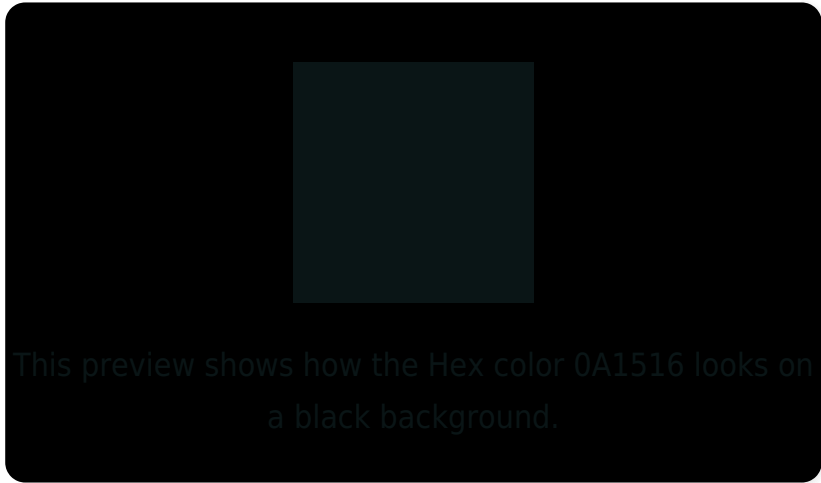
Large Text (above 18pt) WCAG AA ✓ Pass

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

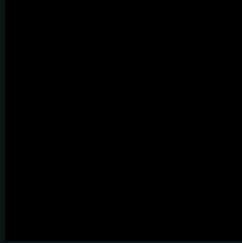
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

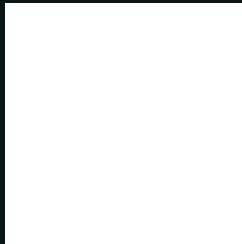
Any Text WCAG AAA × Fail

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

Hex 0A1516 Background



This preview shows how black text looks on a background with the Hex color 0A1516.

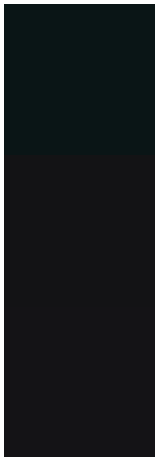


This preview shows how white text looks on a background with the Hex color 0A1516.

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
0A1516

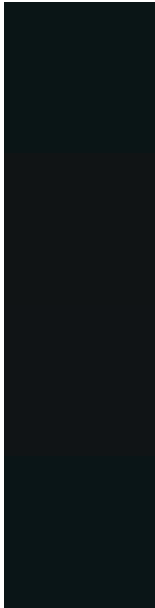
Protanopia
131315

Deuteranopia
141316



Tritanopia
0A1517

Trichromacy



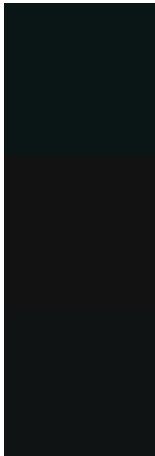
Original Color
0A1516

Protanomaly
101415

Deuteranomaly
101416

Tritanomaly
0A1517

Monochromacy



Original Color
0A1516

Achromatopsia
121212

Achromatomaly
0F1313

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A1516 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 #0A1516 looks like.

```
.text, #text, p{  
    color:#0A1516  
}
```

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 #0A1516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A1516
}
```

Border

The CSS property to change the border of an element to Hex 0A1516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

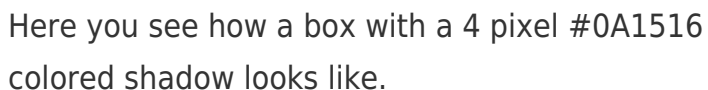
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0A1516 }
```

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

```
.border{ border-color:#0A1516 }
```

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



Here you see how a box with a 4 pixel #0A1516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A1516; -webkit-box-shadow:4px 4px  
4px 4px #0A1516; box-shadow:4px 4px 4px  
4px #0A1516 }
```

Background

The CSS property to change the background color of an element to Hex 0A1516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A1516 }
```

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

```
.background{ background-color:#0A1516 }
```

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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