

Converting Colors

Hex(0B1609)

Have a look what the booklet for
Hex(0B1609) contains.

Hex(0B1609)	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(0B1609)

Conversions

Conversions Part 1

Format	Color
Hex	0B1609
RGB	11, 22, 9
RGB Percent	4%, 9%, 4%
CMY	0.9569, 0.9137, 0.9647
CMYK	0.50, 0.00, 0.59, 0.91
HSL	111°, 42%, 6%
HSV	111°, 59%, 9%
XYZ	0.4742, 0.6647, 0.3617
YIQ	17.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

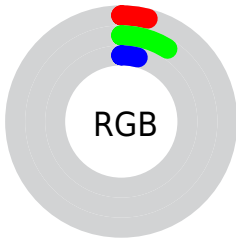
Format	Color
RYB	9, 22, 20
Decimal	726537
CIELab	6.00, -6.45, 5.18
CIELCh	6, 8.274, 141.260
Yxy	0.6647, 0.3160, 0.4429
Android (android.graphics.Color)	4278916617 (0xFF0B1609)
YUV	17.2290, -4.0569, -5.4628
Hunter-Lab	8.1528, -3.8846, 3.0763

Details

The Hex color **0B1609** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **140916**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **364036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **091607**, and if you desaturate by 10%, it is **0D160B**.

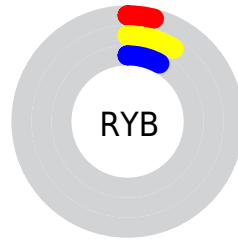
Distribution



Red (4%)

Green (9%)

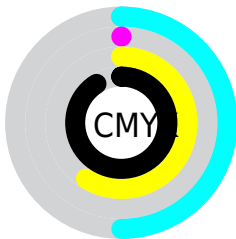
Blue (4%)



Red (4%)

Yellow (9%)

Blue (8%)

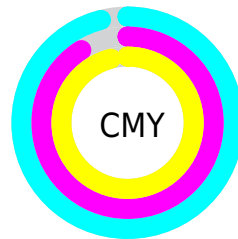


Cyan (50%)

Magenta (0%)

Yellow (59%)

Black (91%)



Cyan (96%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1609 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 0B1609 by changing the saturation by 10% instead.

■ 0B1609

■ 0B1609

■ EBF7E9

■ 000000

■ 364036

■ 4D574C

■ 657064

■ 7E897D

■ 98A497

■ B3BFB2

■ CFDACD

■ 0B1609

■ 0B1609

■ 091607

■ 0D160B

■ 071605

■ 0F160D

■ 051602

■ 111610

■ 041600

■ 121612

■ 031600

■ 141614

■ 161616

■ 181618

■ 1A161B

■ 1C161D

Harmonies

Analogous

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



141403



0B1609



021711

Triad

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



0B1609



09141E



1F0F0E

Complementary

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



0B1609



140916

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.



1E0F15



0B1609



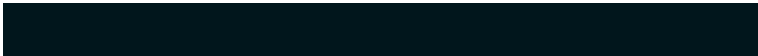
12121E

Square

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



0B1609



01161C



19101A



1E1006

Rectangle

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



0B1609



001715



19101A



1F0F11

Sweetspot

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



0B1609



181C17



161409



0C0F0C



8F8F8F



0F0F0F

Same Dimension

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



0B1609



0B1C08



09160D



090A09



0B4A00



1FC900

Inverse Universe

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



140916



19081C



160912



0A090A



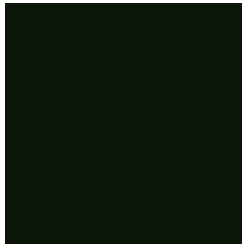
3F004A



AA00C9

Previews

White Background



This preview shows how the Hex color 0B1609 looks on a white background.

Color Contrast Check

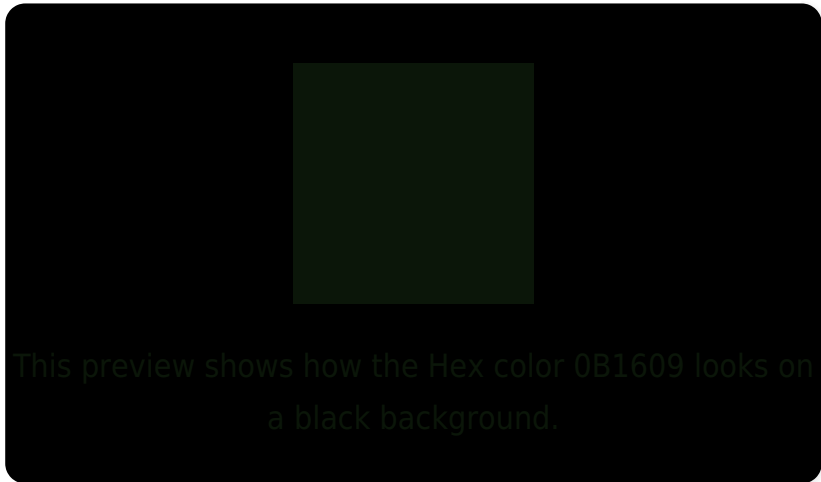
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B1609 Background



This preview shows how black text looks on a background with the Hex color 0B1609.

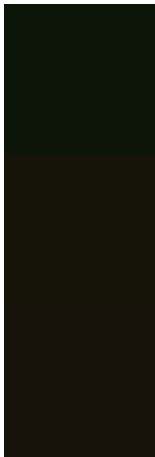


This preview shows how white text looks on a background with the Hex color 0B1609.

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](#).

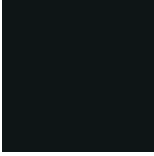
Dichromacy



Original Color
0B1609

Protanopia
161408

Deuteranopia
18130A



Tritanopia
0E1516

Trichromacy



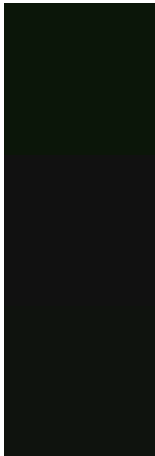
Original Color
OB1609

Protanomaly
121508

Deuteranomaly
13140A

Tritanomaly
0D1511

Monochromacy



Original Color
OB1609

Achromatopsia
111111

Achromatomaly
0F130E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1609 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 #0B1609 looks like.

```
.text, #text, p{  
    color:#0B1609  
}
```

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 #0B1609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1609
}
```

Border

The CSS property to change the border of an element to Hex 0B1609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

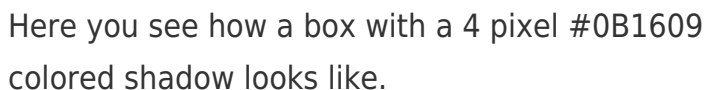
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B1609 }
```

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

```
.border{ border-color:#0B1609 }
```

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



Here you see how a box with a 4 pixel #0B1609 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1609; -webkit-box-shadow:4px 4px  
4px 4px #0B1609; box-shadow:4px 4px 4px  
4px #0B1609 }
```

Background

The CSS property to change the background color of an element to Hex 0B1609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1609 }
```

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

```
.background{ background-color:#0B1609 }
```

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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