

Converting Colors

Hex(0B1A18)

Have a look what the booklet for
Hex(0B1A18) contains.

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Color

Hex(0B1A18)

Conversions

Conversions Part 1

Format	Color
Hex	0B1A18
RGB	11, 26, 24
RGB Percent	4%, 10%, 9%
CMY	0.9569, 0.8980, 0.9059
CMYK	0.58, 0.00, 0.08, 0.90
HSL	172°, 41%, 7%
HSV	172°, 58%, 10%
XYZ	0.6723, 0.8759, 0.9978
YIQ	21.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

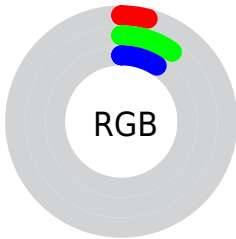
Format	Color
R_{YB}	11, 19, 26
Decimal	727576
CIE _{Lab}	7.91, -6.56, -0.63
CIE _{LCh}	8, 6.593, 185.442
Yxy	0.8759, 0.2641, 0.3440
Android (android.graphics.Color)	4278917656 (0xFF0B1A18)
YUV	21.2870, 1.3375, -9.0217
Hunter-Lab	9.3589, -3.5558, 0.2301

Details

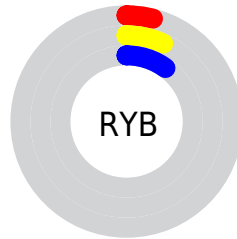
The Hex color **0B1A18** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0B0D**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **364543**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **081A18**, and if you desaturate by 10%, it is **0E1A18**.

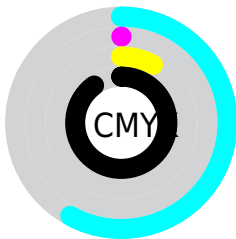
Distribution



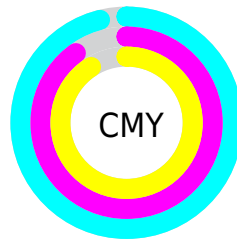
- Red (4%)
- Green (10%)
- Blue (9%)



- Red (4%)
- Yellow (7%)
- Blue (10%)



- Cyan (58%)
- Magenta (0%)
- Yellow (8%)
- Black (90%)



- Cyan (96%)
- Magenta (90%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1A18 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 0B1A18 by changing the saturation by 10% instead.

0B1A18

0B1A18

EAFDFA

000000

364543

4D5C5A

657573

7E8F8C

98A9A6

B3C4C1

CEE0DD

0B1A18

0B1A18

■ 081A18

■ 0E1A18

■ 061A17

■ 101A19

■ 031A17

■ 131A19

■ 011A17

■ 151A19

■ 001A17

■ 181A1A

■ 1B1A1A

■ 1D1A1A

■ 201A1B

■ 221A1B

Harmonies

Analogous

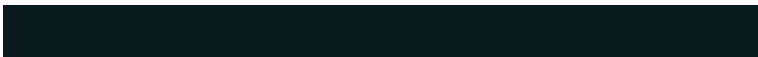
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0F1A13



0B1A18



0A1A1C

Triad

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



0B1A18



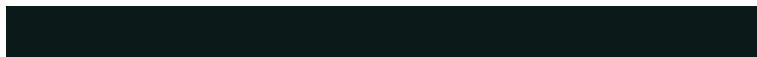
19161E



1E160E

Complementary

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



0B1A18



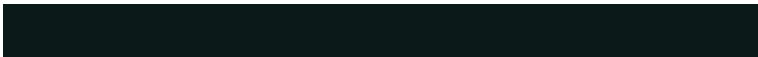
1A0B0D

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.



201512



0B1A18



1E151B

Square

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



0B1A18



131720



201417



1A170D

Rectangle

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



0B1A18



0C191E



201417



1F150F

Sweetspot

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



0B1A18



1C2120



0D1A0B



0E1211



919191



121212

Same Dimension

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



0B1A18



0A211E



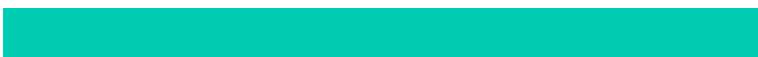
0B141A



0B0D0D



004D42



00CCB1

Inverse Universe

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



1A0B0D



210A0D



1A110B



0D0B0C



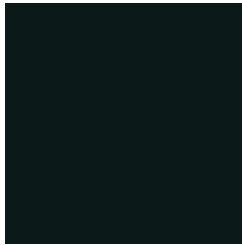
4D000A



CC001B

Previews

White Background



This preview shows how the Hex color 0B1A18 looks on a white background.

Color Contrast Check

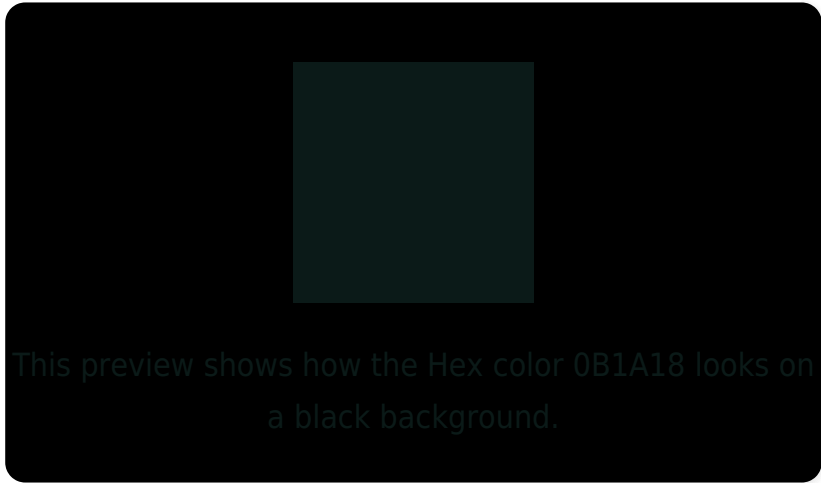
Large Text (above 18pt) WCAG AA ✓ Pass

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

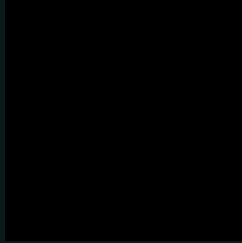
Any Text WCAG AA × Fail

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 0B1A18 Background



This preview shows how black text looks on a background with the Hex color 0B1A18.

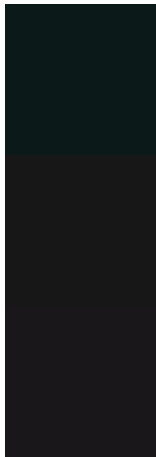


This preview shows how white text looks on a background with the Hex color 0B1A18.

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
0B1A18

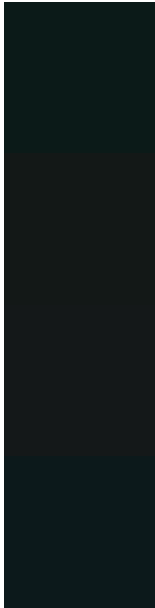
Protanopia
181717

Deuteranopia
191719



Tritanopia
0C191C

Trichromacy



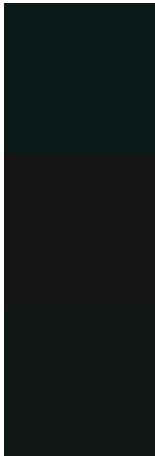
Original Color
OB1A18

Protanomaly
131817

Deuteranomaly
141819

Tritanomaly
0C191B

Monochromacy



Original Color
OB1A18

Achromatopsia
151515

Achromatomaly
111716

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1A18 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 #0B1A18 looks like.

```
.text, #text, p{  
    color:#0B1A18  
}
```

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 #0B1A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1A18
}
```

Border

The CSS property to change the border of an element to Hex 0B1A18 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
#0B1A18 }
```

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

```
.border{ border-color:#0B1A18 }
```

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

Here you see how a box with a 4 pixel #0B1A18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1A18; -webkit-box-shadow:4px 4px  
4px 4px #0B1A18; box-shadow:4px 4px 4px  
4px #0B1A18 }
```

Background

The CSS property to change the background color of an element to Hex 0B1A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1A18 }
```

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

```
.background{ background-color:#0B1A18 }
```

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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