

Converting Colors

Hex(0B1825)

Have a look what the booklet for
Hex(0B1825) contains.

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Color

Hex(0B1825)

Conversions

Conversions Part 1

Format	Color
Hex	0B1825
RGB	11, 24, 37
RGB Percent	4%, 9%, 15%
CMY	0.9569, 0.9059, 0.8549
CMYK	0.70, 0.35, 0.00, 0.85
HSL	210°, 54%, 9%
HSV	210°, 70%, 15%
XYZ	0.7986, 0.8580, 1.8738
YIQ	21.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

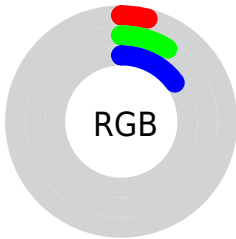
Format	Color
RYB	11, 20, 37
Decimal	727077
CIELab	7.75, -0.69, -10.69
CIELCh	8, 10.710, 266.290
Yxy	0.8580, 0.2262, 0.2430
Android (android.graphics.Color)	4278917157 (0xFF0B1825)
YUV	21.5950, 7.5947, -9.2918
Hunter-Lab	9.2628, -0.8207, -5.5100

Details

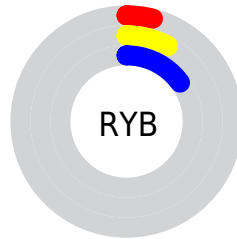
The Hex color **0B1825** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **25180B**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **374352**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071625**, and if you desaturate by 10%, it is **0F1A25**.

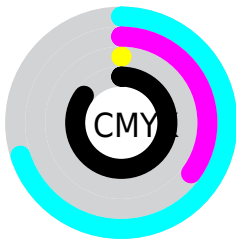
Distribution



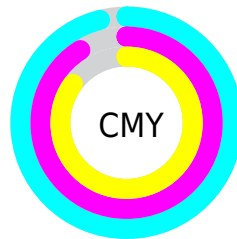
- Red (4%)
- Green (9%)
- Blue (15%)



- Red (4%)
- Yellow (8%)
- Blue (15%)



- Cyan (70%)
- Magenta (35%)
- Yellow (0%)
- Black (85%)



- Cyan (96%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1825 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 0B1825 by changing the saturation by 10% instead.

■ 0B1825

■ 0B1825

■ ECFAFF

■ 000110

■ 374352

■ 000000

■ 4E5A6A

■ 667283

■ 7F8C9D

■ 9AA6B8

■ B4C1D4

■ D0DDF0

■ 0B1825

■ 0B1825

■ 071625

■ 0F1A25

■ 041425

■ 121C25

■ 001325

■ 161E25

■ 1A1F25

■ 1E2125

■ 212325

■ 252525

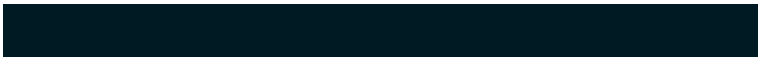
■ 292725

■ 2C2925

Harmonies

Analogous

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



001A23



0B1825



171624

Triad

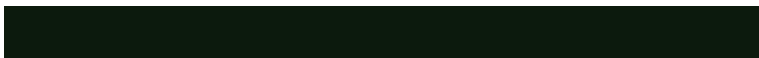
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0B1825



251210



0C1A0D

Complementary

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



0B1825



25180B

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.



161805



0B1825



231407

Square

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



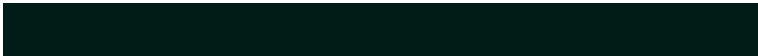
0B1825



241218



1E1602



011B16

Rectangle

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



0B1825



1D1421



1E1602



101A0A

Sweetspot

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



0B1825



262B30



0B2518



13161A



999999



1A1A1A

Same Dimension

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



0B1825



081C30



0B0B25



101112



002952



0069D1

Inverse Universe

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



250B18



30081C



25250B



121011



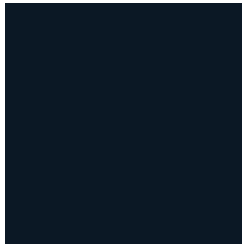
520029



D10069

Previews

White Background



This preview shows how the Hex color 0B1825 looks on a white background.

Color Contrast Check

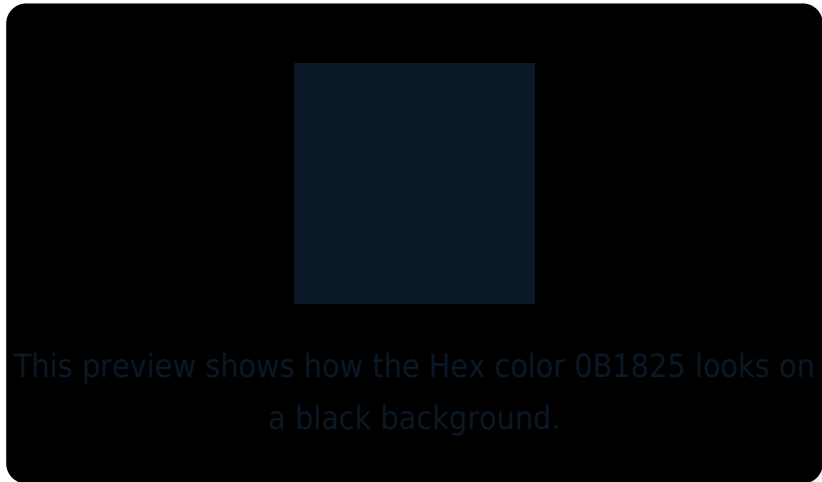
Large Text (above 18pt) WCAG AA ✓ Pass

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

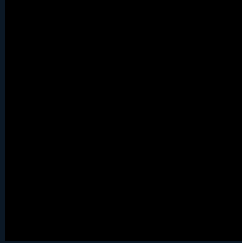
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

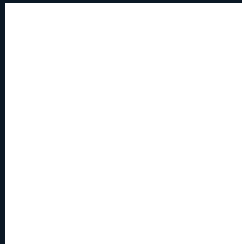
Any Text WCAG AAA × Fail

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

Hex 0B1825 Background



This preview shows how black text looks on a background with the Hex color 0B1825.



This preview shows how white text looks on a background with the Hex color 0B1825.

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
0B1825

Protanopia
121724

Deuteranopia
0F1725

Trichromacy



Original Color
0B1825

Protanomaly
0F1724

Deuteranomaly
0E1725

Tritanomaly
05191F

Monochromacy



Original Color
0B1825

Achromatopsia
161616

Achromatomaly
12171B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1825 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 #0B1825 looks like.

```
.text, #text, p{  
    color:#0B1825  
}
```

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 #0B1825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1825
}
```

Border

The CSS property to change the border of an element to Hex 0B1825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

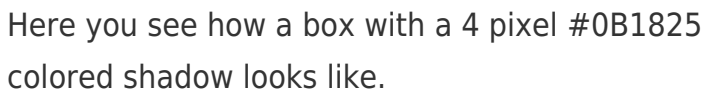
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B1825 }
```

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

```
.border{ border-color:#0B1825 }
```

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



Here you see how a box with a 4 pixel #0B1825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1825; -webkit-box-shadow:4px 4px  
4px 4px #0B1825; box-shadow:4px 4px 4px  
4px #0B1825 }
```

Background

The CSS property to change the background color of an element to Hex 0B1825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1825 }
```

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

```
.background{ background-color:#0B1825 }
```

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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