

Converting Colors

Hex(0B1D26)

Have a look what the booklet for
Hex(0B1D26) contains.

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Color

Hex(0B1D26)

Conversions

Conversions Part 1

Format	Color
Hex	0B1D26
RGB	11, 29, 38
RGB Percent	4%, 11%, 15%
CMY	0.9569, 0.8863, 0.8510
CMYK	0.71, 0.24, 0.00, 0.85
HSL	200°, 55%, 10%
HSV	200°, 71%, 15%
XYZ	0.9272, 1.0898, 1.9952
YIQ	24.6440, -13.6170, -1.0170

Conversions

Conversions Part 2

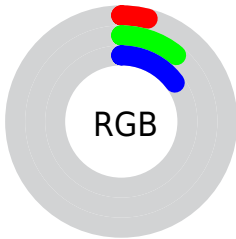
Format	Color
RYB	11, 22, 38
Decimal	728358
CIELab	9.72, -4.02, -8.39
CIElCh	10, 9.299, 244.397
Yxy	1.0898, 0.2311, 0.2716
Android (android.graphics.Color)	4278918438 (0xFF0B1D26)
YUV	24.6440, 6.5845, -11.9658
Hunter-Lab	10.4394, -2.4147, -4.0240

Details

The Hex color **0B1D26** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **26140B**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **374853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071C26**, and if you desaturate by 10%, it is **0F1E26**.

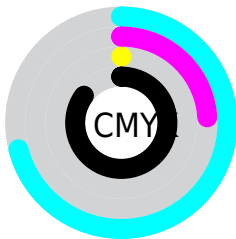
Distribution



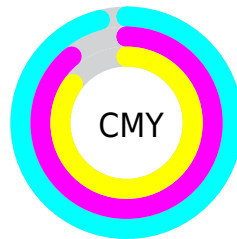
- Red (4%)
- Green (11%)
- Blue (15%)



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



- Cyan (71%)
- Magenta (24%)
- Yellow (0%)
- Black (85%)



- Cyan (96%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B1D26 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 0B1D26 by changing the saturation by 10% instead.

■ 0B1D26

■ 0B1D26

■ EDFFFF

■ 000112

■ 374853

■ 000000

■ 4E606B

■ 677984

■ 80939E

■ 9AADB9

■ B5C9D5

■ D1E5F1

■ 0B1D26

■ 0B1D26

■ 071C26

■ 0F1E26

■ 031A26

■ 132026

■ 001926

■ 162126

■ 1A2226

■ 1E2326

■ 222526

■ 262626

■ 292726

■ 2D2826

Harmonies

Analogous

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



071E22



0B1D26



141B27

Triad

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



0B1D26



27161A



181D10

Complementary

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



0B1D26



26140B

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.



1F1B0D



0B1D26



271714

Square

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



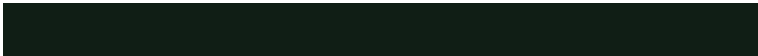
0B1D26



241720



24190F



101E15

Rectangle

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



0B1D26



1A1A26



24190F



1A1C0E

Sweetspot

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



0B1D26



262D30



0B2614



13171A



999999



1A1A1A

Same Dimension

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



0B1D26



072330



0B1026



101112



003652



008BD1

Inverse Universe

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



260B1D



300723



26220B



121011



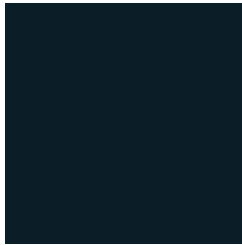
520036



D1008B

Previews

White Background



This preview shows how the Hex color 0B1D26 looks on a white background.

Color Contrast Check

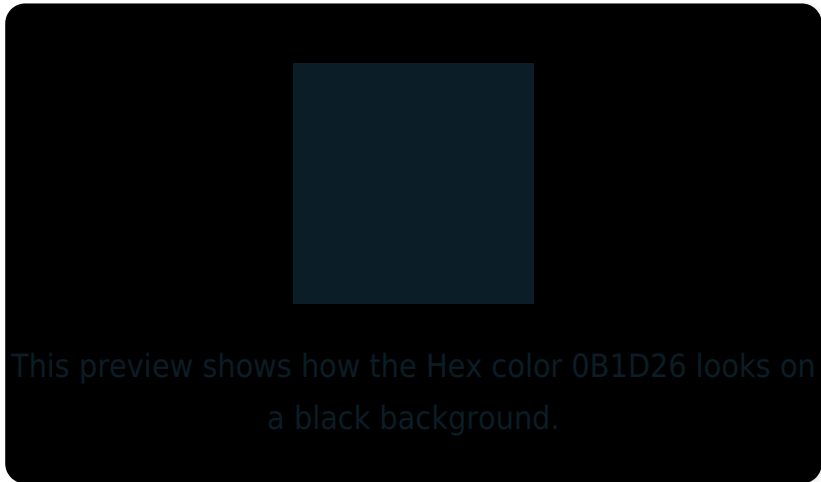
Large Text (above 18pt) WCAG AA ✓ Pass

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

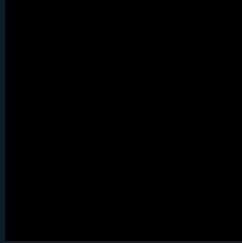
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

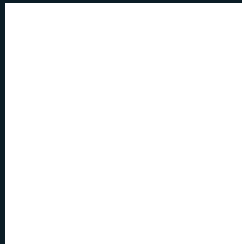
Any Text WCAG AAA × Fail

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

Hex 0B1D26 Background



This preview shows how black text looks on a background with the Hex color 0B1D26.



This preview shows how white text looks on a background with the Hex color 0B1D26.

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
0B1D26

Protanopia
181B24

Deuteranopia
171B26



Tritanopia
071E20

Trichromacy



Original Color
0B1D26

Protanomaly
131C25

Deuteranomaly
131C26

Tritanomaly
081E22

Monochromacy



Original Color
0B1D26

Achromatopsia
191919

Achromatomaly
141A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B1D26 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 #0B1D26 looks like.

```
.text, #text, p{  
    color:#0B1D26  
}
```

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 #0B1D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B1D26  
}
```

Border

The CSS property to change the border of an element to Hex 0B1D26 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  
#0B1D26 }
```

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

```
.border{ border-color:#0B1D26 }
```

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

Here you see how a box with a 4 pixel #0B1D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B1D26; -webkit-box-shadow:4px 4px  
4px 4px #0B1D26; box-shadow:4px 4px 4px  
4px #0B1D26 }
```

Background

The CSS property to change the background color of an element to Hex 0B1D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B1D26 }
```

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

```
.background{ background-color:#0B1D26 }
```

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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