

Converting Colors

Hex(0B2632)

Have a look what the booklet for
Hex(0B2632) contains.

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Color

Hex(0B2632)

Conversions

Conversions Part 1

Format	Color
Hex	0B2632
RGB	11, 38, 50
RGB Percent	4%, 15%, 20%
CMY	0.9569, 0.8510, 0.8039
CMYK	0.78, 0.24, 0.00, 0.80
HSL	198°, 64%, 12%
HSV	198°, 78%, 20%
XYZ	1.4068, 1.6877, 3.2692
YIQ	31.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

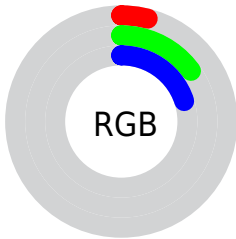
Format	Color
R_{YB}	11, 27, 50
Decimal	730674
CIE _{Lab}	13.75, -5.49, -10.86
CIE _{LCh}	14, 12.169, 243.194
Yxy	1.6877, 0.2211, 0.2652
Android (android.graphics.Color)	4278920754 (0xFF0B2632)
YUV	31.2950, 9.2216, -17.7987
Hunter-Lab	12.9910, -3.4038, -5.8267

Details

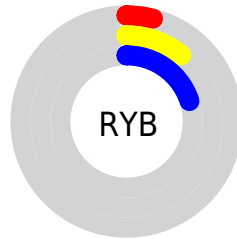
The Hex color **0B2632** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **32170B**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3A5360**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **062432**, and if you desaturate by 10%, it is **102832**.

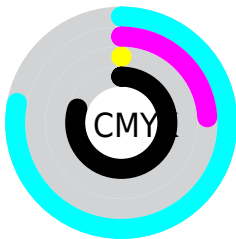
Distribution



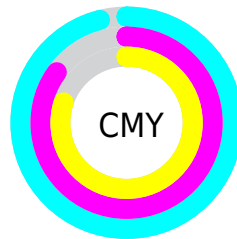
- Red (4%)
- Green (15%)
- Blue (20%)



- Red (4%)
- Yellow (11%)
- Blue (20%)



- Cyan (78%)
- Magenta (24%)
- Yellow (0%)
- Black (80%)



- Cyan (96%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2632 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 0B2632 by changing the saturation by 10% instead.

0B2632

0B2632

F3FFFF

00111D

3A5360

000000

526B79

6B8493

849EAD

9FB9C9

BAD5E5

D6F1FF

0B2632

0B2632

■ 062432

■ 102832

■ 012332

■ 152932

■ 002332

■ 1A2B32

■ 1F2C32

■ 242E32

■ 292F32

■ 2E3132

■ 333232

■ 383432

Harmonies

Analogous

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



05272C



0B2632



192434

Triad

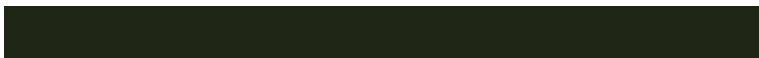
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



0B2632



331D22



1F2515

Complementary

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



0B2632



32170B

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.



282312



0B2632



331D1A

Square

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



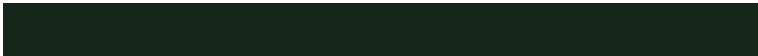
0B2632



2F1E2B



2F2014



15271B

Rectangle

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



0B2632



212233



2F2014



222513

Sweetspot

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



0B2632



313B40



0B3217



181E21



A1A1A1



212121

Same Dimension

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



0B2632



042D40



0B1332



17191A



003E59



0096D9

Inverse Universe

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



320B26



40042D



322A0B



1A1719



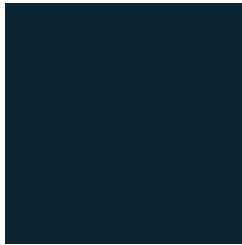
59003E



D90096

Previews

White Background



This preview shows how the Hex color 0B2632 looks on a white background.

Color Contrast Check

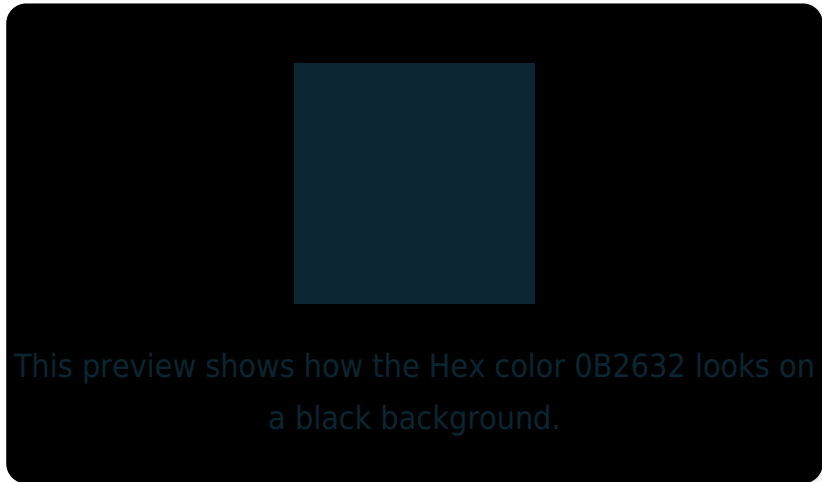
Large Text (above 18pt) WCAG AA ✓ Pass

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

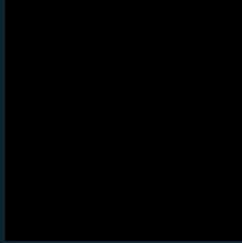
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

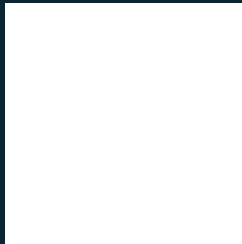
Any Text WCAG AAA × Fail

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

Hex 0B2632 Background



This preview shows how black text looks on a background with the Hex color 0B2632.



This preview shows how white text looks on a background with the Hex color 0B2632.

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
0B2632

Protanopia
202330

Deuteranopia
1D2333



Tritanopia
00272A

Trichromacy



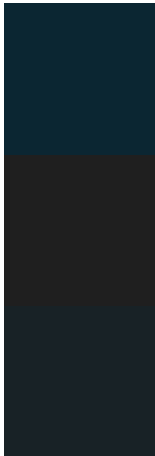
Original Color
0B2632

Protanomaly
182431

Deuteranomaly
162433

Tritanomaly
04272D

Monochromacy



Original Color
0B2632

Achromatopsia
1F1F1F

Achromatomaly
182226

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2632 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 #0B2632 looks like.

```
.text, #text, p{  
    color:#0B2632  
}
```

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 #0B2632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2632
}
```

Border

The CSS property to change the border of an element to Hex 0B2632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

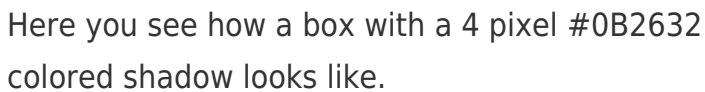
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B2632 }
```

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

```
.border{ border-color:#0B2632 }
```

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



Here you see how a box with a 4 pixel #0B2632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2632; -webkit-box-shadow:4px 4px  
4px 4px #0B2632; box-shadow:4px 4px 4px  
4px #0B2632 }
```

Background

The CSS property to change the background color of an element to Hex 0B2632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2632 }
```

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

```
.background{ background-color:#0B2632 }
```

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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