

Converting Colors

Hex(0B2028)

Have a look what the booklet for
Hex(0B2028) contains.

Hex(0B2028)	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(0B2028)

Conversions

Conversions Part 1

Format	Color
Hex	0B2028
RGB	11, 32, 40
RGB Percent	4%, 13%, 16%
CMY	0.9569, 0.8745, 0.8431
CMYK	0.73, 0.20, 0.00, 0.84
HSL	197°, 57%, 10%
HSV	197°, 72%, 16%
XYZ	1.0375, 1.2574, 2.1955
YIQ	26.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

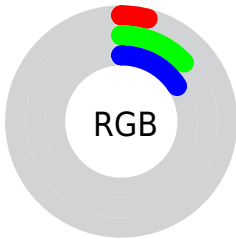
Format	Color
RYB	11, 23, 40
Decimal	729128
CIELab	10.97, -5.35, -7.93
CIELCh	11, 9.567, 235.980
Yxy	1.2574, 0.2311, 0.2800
Android (android.graphics.Color)	4278919208 (0xFF0B2028)
YUV	26.6330, 6.5899, -13.7101
Hunter-Lab	11.2133, -3.1072, -3.7594

Details

The Hex color **0B2028** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **28130B**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **384C55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **071F28**, and if you desaturate by 10%, it is **0F2128**.

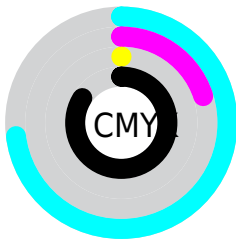
Distribution



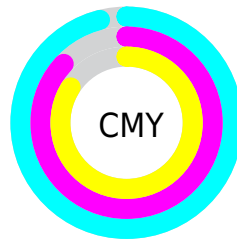
- Red (4%)
- Green (13%)
- Blue (16%)



- Red (4%)
- Yellow (9%)
- Blue (16%)



- Cyan (73%)
- Magenta (20%)
- Yellow (0%)
- Black (84%)



- Cyan (96%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2028 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 0B2028 by changing the saturation by 10% instead.

■ 0B2028

■ 0B2028

■ EEEFFF

■ 000814

■ 384C55

■ 000000

■ 4F646D

■ 687D87

■ 8197A1

■ 9BB1BC

■ B6CDD8

■ D2E9F4

■ 0B2028

■ 0B2028

■ 071F28

■ 0F2128

■ 031E28

■ 132228

■ 001D28

■ 172328

■ 1B2428

■ 1F2628

■ 232728

■ 272828

■ 2B2928

■ 2F2A28

Harmonies

Analogous

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



092123



0B2028



141E2A

Triad

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



0B2028



29191F



1C1F11

Complementary

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



0B2028



28130B

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.



231D10



0B2028



2A1918

Square

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



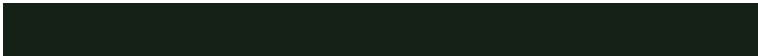
0B2028



251A25



281B13



152016

Rectangle

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



0B2028



1A1D2A



281B13



1F1E10

Sweetspot

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



0B2028



283033



0B2813



13181A



999999



1A1A1A

Same Dimension

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



0B2028



072733



0B1228



121414



003D54



0099D4

Inverse Universe

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



280B20



330727



28210B



141214



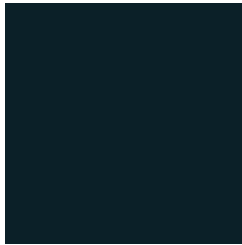
54003D



D40099

Previews

White Background



This preview shows how the Hex color 0B2028 looks on a white background.

Color Contrast Check

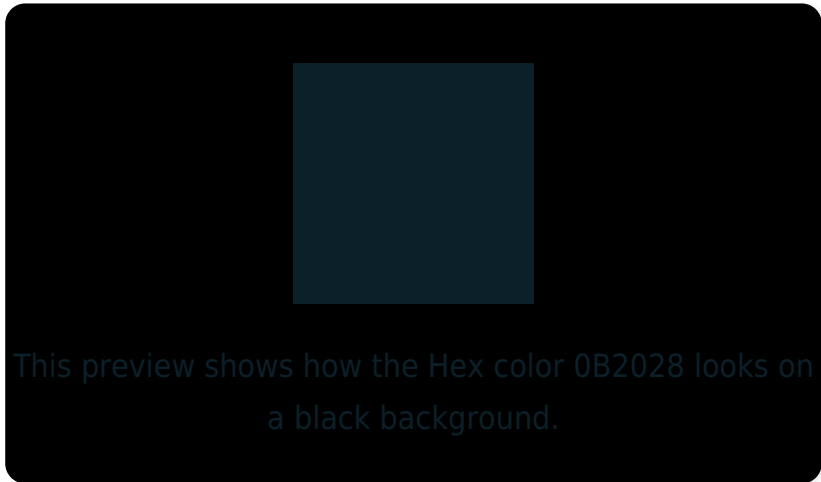
Large Text (above 18pt) WCAG AA ✓ Pass

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

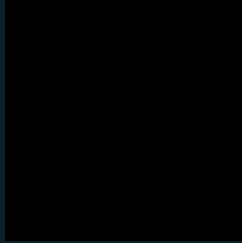
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

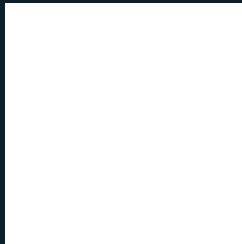
Any Text WCAG AAA × Fail

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

Hex 0B2028 Background



This preview shows how black text looks on a background with the Hex color 0B2028.



This preview shows how white text looks on a background with the Hex color 0B2028.

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
0B2028

Protanopia
1B1D26

Deuteranopia
1A1D29

Trichromacy



Original Color
0B2028

Protanomaly
151E27

Deuteranomaly
151E29

Tritanomaly
082125

Monochromacy



Original Color
0B2028

Achromatopsia
1B1B1B

Achromatomaly
151D20

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2028 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 #0B2028 looks like.

```
.text, #text, p{  
    color:#0B2028  
}
```

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 #0B2028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2028
}
```

Border

The CSS property to change the border of an element to Hex 0B2028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

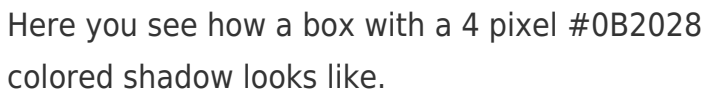
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B2028 }
```

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

```
.border{ border-color:#0B2028 }
```

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



Here you see how a box with a 4 pixel #0B2028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2028; -webkit-box-shadow:4px 4px  
4px 4px #0B2028; box-shadow:4px 4px 4px  
4px #0B2028 }
```

Background

The CSS property to change the background color of an element to Hex 0B2028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2028 }
```

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

```
.background{ background-color:#0B2028 }
```

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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