

Converting Colors

Hex(0B2613)

Have a look what the booklet for
Hex(0B2613) contains.

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Color

Hex(0B2613)

Conversions

Conversions Part 1

Format	Color
Hex	0B2613
RGB	11, 38, 19
RGB Percent	4%, 15%, 7%
CMY	0.9569, 0.8510, 0.9255
CMYK	0.71, 0.00, 0.50, 0.85
HSL	138°, 55%, 10%
HSV	138°, 71%, 15%
XYZ	0.9487, 1.5044, 0.8565
YIQ	27.7610, -9.9930, -11.6330

Conversions

Conversions Part 2

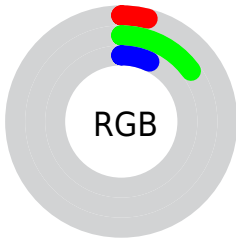
Format	Color
RYB	11, 32, 38
Decimal	730643
CIELab	12.64, -15.78, 9.54
CIELCh	13, 18.435, 148.851
Yxy	1.5044, 0.2866, 0.4546
Android (android.graphics.Color)	4278920723 (0xFF0B2613)
YUV	27.7610, -4.3192, -14.6994
Hunter-Lab	12.2654, -7.6583, 4.4456

Details

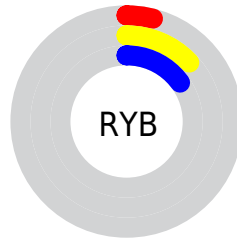
The Hex color **0B2613** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **260B1E**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **37533D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **072610**, and if you desaturate by 10%, it is **0F2616**.

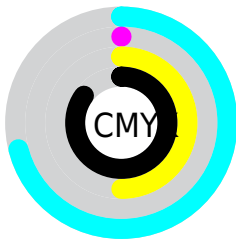
Distribution



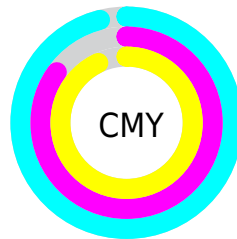
- Red (4%)
- Green (15%)
- Blue (7%)



- Red (4%)
- Yellow (13%)
- Blue (15%)



- Cyan (71%)
- Magenta (0%)
- Yellow (50%)
- Black (85%)



- Cyan (96%)
- Magenta (85%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2613 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 0B2613 by changing the saturation by 10% instead.

 0B2613

 0B2613

 EEEFF3

 001100

 37533D

 000000

 4F6C54

 67856D

 809F86

 9ABAA0

 B5D6BB

 D1F2D7

 0B2613

 0B2613

■ 072610

■ 0F2616

■ 03260E

■ 132618

■ 00260B

■ 16261B

■ 1A261E

■ 1E2620

■ 222623

■ 262626

■ 292628

■ 2D262B

Harmonies

Analogous

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



1C2406



0B2613



002720

Triad

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



0B2613



05223A



381715

Complementary

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



0B2613



260B1E

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.



371622



0B2613



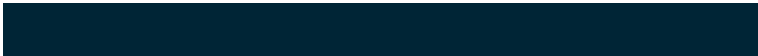
211E37

Square

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



0B2613



002536



30192E



331B08

Rectangle

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



0B2613



002729



30192E



381619

Sweetspot

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



0B2613



263029



1E260B



131A15



999999



1A1A1A

Same Dimension

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



0B2613



073013



0B2620



101211



005218



00D13E

Inverse Universe

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



260B1E



300724



260B11



121011



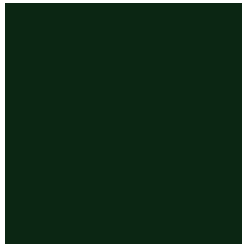
520039



D10093

Previews

White Background



This preview shows how the Hex color 0B2613 looks on a white background.

Color Contrast Check

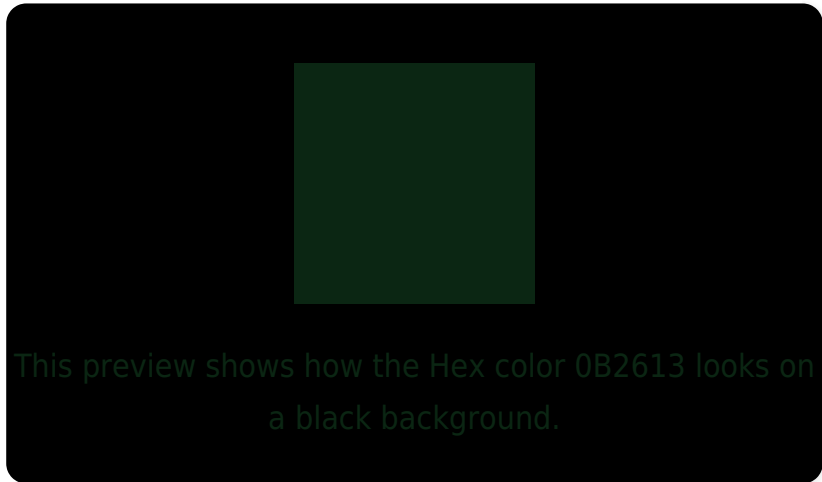
Large Text (above 18pt) WCAG AA ✓ Pass

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

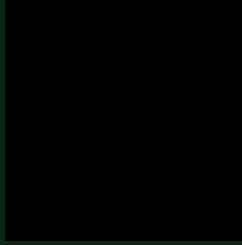
Any Text WCAG AA × Fail

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 0B2613 Background



This preview shows how black text looks on a background with the Hex color 0B2613.



This preview shows how white text looks on a background with the Hex color 0B2613.

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
0B2613

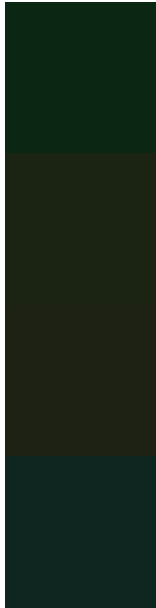
Protanopia
242111

Deuteranopia
282015



Tritanopia
122427

Trichromacy



Original Color
0B2613

Protanomaly
1B2312

Deuteranomaly
1D2214

Tritanomaly
0F2520

Monochromacy



Original Color
0B2613

Achromatopsia
1C1C1C

Achromatomaly
162019

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2613 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 #0B2613 looks like.

```
.text, #text, p{  
    color:#0B2613  
}
```

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 #0B2613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2613
}
```

Border

The CSS property to change the border of an element to Hex 0B2613 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
#0B2613 }
```

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

```
.border{ border-color:#0B2613 }
```

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

Here you see how a box with a 4 pixel #0B2613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2613; -webkit-box-shadow:4px 4px  
4px 4px #0B2613; box-shadow:4px 4px 4px  
4px #0B2613 }
```

Background

The CSS property to change the background color of an element to Hex 0B2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2613 }
```

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

```
.background{ background-color:#0B2613 }
```

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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