

Converting Colors

Hex(0B2546)

Have a look what the booklet for
Hex(0B2546) contains.

Hex(0B2546)	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(0B2546)

Conversions

Conversions Part 1

Format	Color
Hex	0B2546
RGB	11, 37, 70
RGB Percent	4%, 15%, 27%
CMY	0.9569, 0.8549, 0.7255
CMYK	0.84, 0.47, 0.00, 0.73
HSL	214°, 73%, 16%
HSV	214°, 84%, 27%
XYZ	1.9051, 1.8365, 6.0484
YIQ	32.9880, -26.0890, 4.7510

Conversions

Conversions Part 2

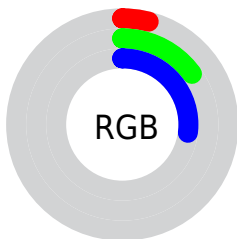
Format	Color
R_{YB}	11, 29, 70
Decimal	730438
CIE Lab	14.60, 3.90, -23.55
CIE LCh	15, 23.866, 279.412
Yxy	1.8365, 0.1946, 0.1876
Android (android.graphics.Color)	4278920518 (0xFF0B2546)
YUV	32.9880, 18.2469, -19.2835
Hunter-Lab	13.5517, 1.3778, -16.9763

Details

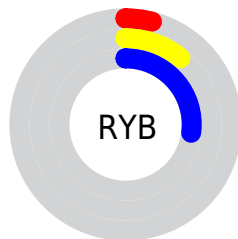
The Hex color **0B2546** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **462C0B**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **3F5177**, and **00011A** is the 20% darker color. If you saturate the color by 10%, you get **042146**, and if you desaturate by 10%, it is **122946**.

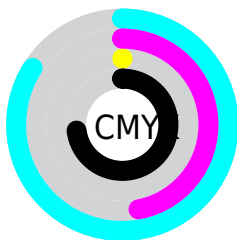
Distribution



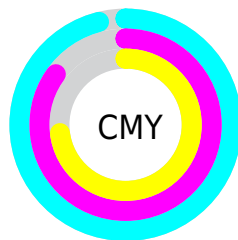
- Red (4%)
- Green (15%)
- Blue (27%)



- Red (4%)
- Yellow (11%)
- Blue (27%)



- Cyan (84%)
- Magenta (47%)
- Yellow (0%)
- Black (73%)



- Cyan (96%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B2546 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 0B2546 by changing the saturation by 10% instead.

■ 0B2546

■ 0B2546

■ FFFFFFFF

■ 00102F

■ 3F5177

■ 00011A

■ 586990

■ 000000

■ 7282AB

■ 8C9CC6

■ A7B7E3

■ C2D3FF

■ DFEFFF

■ 0B2546

■ 0B2546

■ 042146

■ 122946

■ 001F46

■ 192D46

■ 203146

■ 273546

■ 2E3946

■ 353C46

■ 3C4046

■ 434446

■ 4A4846

Harmonies

Analogous

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



002A44



0B2546



2C1E3F

Triad

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



0B2546



401910



002C18

Complementary

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



0B2546



462C0B

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.



172A06



0B2546



372000

Square

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



0B2546



431520



2A2600



002D2A

Rectangle

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



0B2546



391936



2A2600



042B13

Sweetspot

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



0B2546



454F5C



0B462B



20262E



ADADAD



2E2E2E

Same Dimension

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



0B2546



00285C



0E0B46



202224



002C63



0064E3

Inverse Universe

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



460B25



5C0028



43460B



242022



63002C



E30064

Previews

White Background



This preview shows how the Hex color 0B2546 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

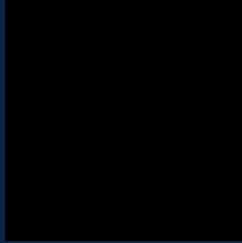
Any Text WCAG AA × Fail

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 0B2546 Background



This preview shows how black text looks on a background with the Hex color 0B2546.



This preview shows how white text looks on a background with the Hex color 0B2546.

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

0B2546

Protanopia

142445

Deuteranopia

002643

Trichromacy



Original Color
0B2546

Protanomaly
112445

Deuteranomaly
042644

Tritanomaly
042835

Monochromacy



Original Color
0B2546

Achromatopsia
212121

Achromatomaly
19222E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B2546 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 #0B2546 looks like.

```
.text, #text, p{  
    color:#0B2546  
}
```

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 #0B2546 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B2546
}
```

Border

The CSS property to change the border of an element to Hex 0B2546 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
#0B2546 }
```

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

```
.border{ border-color:#0B2546 }
```

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

Here you see how a box with a 4 pixel #0B2546 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B2546; -webkit-box-shadow:4px 4px  
4px 4px #0B2546; box-shadow:4px 4px 4px  
4px #0B2546 }
```

Background

The CSS property to change the background color of an element to Hex 0B2546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B2546 }
```

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

```
.background{ background-color:#0B2546 }
```

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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