

Converting Colors

Hex(0B463E)

Have a look what the booklet for
Hex(0B463E) contains.

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Color

Hex(0B463E)

Conversions

Conversions Part 1

Format	Color
Hex	0B463E
RGB	11, 70, 62
RGB Percent	4%, 27%, 24%
CMY	0.9569, 0.7255, 0.7569
CMYK	0.84, 0.00, 0.11, 0.73
HSL	172°, 73%, 16%
HSV	172°, 84%, 27%
XYZ	3.1977, 4.7993, 5.3152
YIQ	51.4470, -32.5960, -14.9960

Conversions

Conversions Part 2

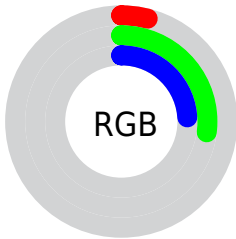
Format	Color
R_{YB}	11, 43, 70
Decimal	738878
CIE _{Lab}	26.16, -20.29, -0.41
CIE _{LCh}	26, 20.295, 181.167
Yxy	4.7993, 0.2402, 0.3605
Android (android.graphics.Color)	4278928958 (0xFF0B463E)
YUV	51.4470, 5.2026, -35.4720
Hunter-Lab	21.9072, -12.2830, 0.9498

Details

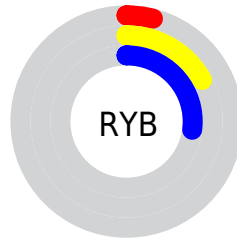
The Hex color **0B463E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **460B13**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **41776D**, and **001C14** is the 20% darker color. If you saturate the color by 10%, you get **04463D**, and if you desaturate by 10%, it is **12463F**.

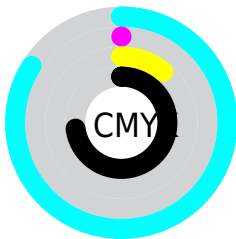
Distribution



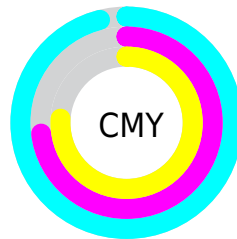
- Red (4%)
- Green (27%)
- Blue (24%)



- Red (4%)
- Yellow (17%)
- Blue (27%)



- Cyan (84%)
- Magenta (0%)
- Yellow (11%)
- Black (73%)



- Cyan (96%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B463E 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 0B463E by changing the saturation by 10% instead.

0B463E

0B463E

FFFFFF

002F28

41776D

001C14

5B9187

000000

74ABA1

8FC7BC

AAE3D8

C6FFF4

E2FFFF

0B463E

0B463E

■ 04463D

■ 12463F

■ 00463D

■ 194640

■ 204641

■ 274642

■ 2E4643

■ 354644

■ 3C4645

■ 434646

■ 4A4647

Harmonies

Analogous

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



24452E



0B463E



00464D

Triad

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



0B463E



403A58



543823

Complementary

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



0B463E



460B13

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.



5B332F



0B463E



52344D

Square

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



0B463E



273F5D



5B323E



473D1F

Rectangle

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



0B463E



004455



5B323E



573626

Sweetspot

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



0B463E



455C59



14460B



202E2C



ADADAD



2E2E2E

Same Dimension

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



0B463E



005C4F



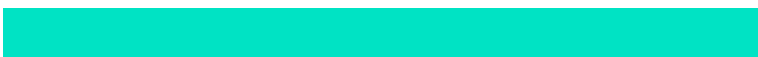
0B3146



202423



006356



00E3C4

Inverse Universe

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



460B13



5C000C



46200B



242021



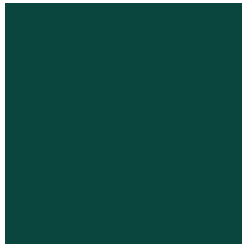
63000D



E3001F

Previews

White Background



This preview shows how the Hex color 0B463E looks on a white background.

Color Contrast Check

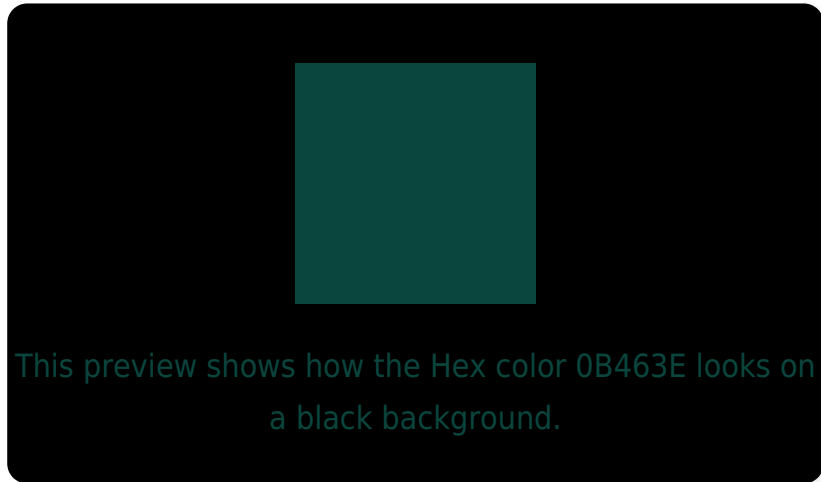
Large Text (above 18pt) WCAG AA ✓ Pass

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

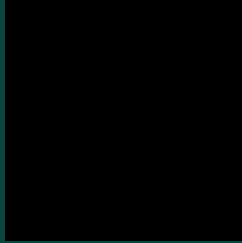
Any Text WCAG AA × Fail

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 0B463E Background



This preview shows how black text looks on a background with the Hex color 0B463E.



This preview shows how white text looks on a background with the Hex color 0B463E.

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](#).

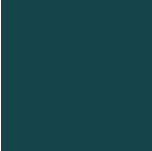
Dichromacy



Original Color
0B463E

Protanopia
403E39

Deuteranopia
433C40



Tritanopia
15444A

Trichromacy



Original Color
0B463E

Protanomaly
2D413B

Deuteranomaly
2F403F

Tritanomaly
114546

Monochromacy



Original Color
0B463E

Achromatopsia
333333

Achromatomaly
243A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B463E 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 #0B463E looks like.

```
.text, #text, p{  
    color:#0B463E  
}
```

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 #0B463E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B463E
}
```

Border

The CSS property to change the border of an element to Hex 0B463E 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
#0B463E }
```

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

```
.border{ border-color:#0B463E }
```

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

Here you see how a box with a 4 pixel #0B463E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B463E; -webkit-box-shadow:4px 4px  
4px 4px #0B463E; box-shadow:4px 4px 4px  
4px #0B463E }
```

Background

The CSS property to change the background color of an element to Hex 0B463E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B463E }
```

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

```
.background{ background-color:#0B463E }
```

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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