

Converting Colors

Hex(0B143C)

Have a look what the booklet for
Hex(0B143C) contains.

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Color

Hex(0B143C)

Conversions

Conversions Part 1

Format	Color
Hex	0B143C
RGB	11, 20, 60
RGB Percent	4%, 8%, 24%
CMY	0.9569, 0.9216, 0.7647
CMYK	0.82, 0.67, 0.00, 0.76
HSL	229°, 69%, 14%
HSV	229°, 82%, 24%
XYZ	1.2038, 0.8977, 4.3848
YIQ	21.8690, -18.2040, 10.5320

Conversions

Conversions Part 2

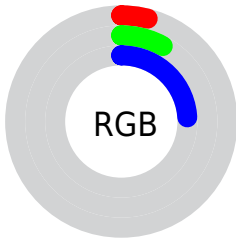
Format	Color
RYB	11, 19, 60
Decimal	726076
CIELab	8.11, 12.63, -26.99
CIELCh	8, 29.797, 295.085
Yxy	0.8977, 0.1856, 0.1384
Android (android.graphics.Color)	4278916156 (0xFF0B143C)
YUV	21.8690, 18.7986, -9.5321
Hunter-Lab	9.4747, 6.0979, -20.8064

Details

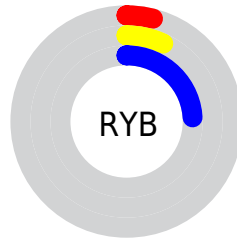
The Hex color **0B143C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3C330B**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3D3E6C**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **050F3C**, and if you desaturate by 10%, it is **11193C**.

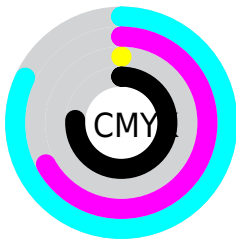
Distribution



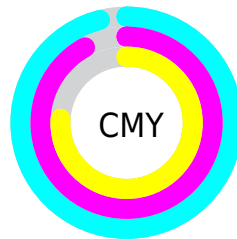
- Red (4%)
- Green (8%)
- Blue (24%)



- Red (4%)
- Yellow (7%)
- Blue (24%)



- Cyan (82%)
- Magenta (67%)
- Yellow (0%)
- Black (76%)



- Cyan (96%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B143C 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 0B143C by changing the saturation by 10% instead.

■ 0B143C

■ 0B143C

■ F8F4FF

■ 000026

■ 3D3E6C

■ 00010F

■ 565585

■ 000000

■ 6F6DA0

■ 8986BB

■ A4A1D7

■ BFBCF3

■ DBD7FF

■ 0B143C

■ 0B143C

■ 050F3C

■ 11193C

■ 000B3C

■ 171E3C

■ 1D233C

■ 23283C

■ 292C3C

■ 2F313C

■ 35363C

■ 3B3B3C

■ 41403C

Harmonies

Analogous

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



001B40



0B143C



2B082F

Triad

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



0B143C



300C00



002213

Complementary

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



0B143C



3C330B

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.



002000



0B143C



221600

Square

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



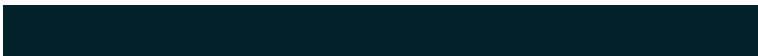
0B143C



390100



0D1C00



002228

Rectangle

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



0B143C



350122



0D1C00



00210A

Sweetspot

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



0B143C



3B3F4F



0B3C32



1D1F29



A8A8A8



292929

Same Dimension

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



0B143C



02104F



1A0B3C



1C1C1F



00115E



0029DE

Inverse Universe

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



3C0B14



4F0210



2D3C0B



1F1C1C



5E0011



DE0029

Previews

White Background



This preview shows how the Hex color 0B143C looks on a white background.

Color Contrast Check

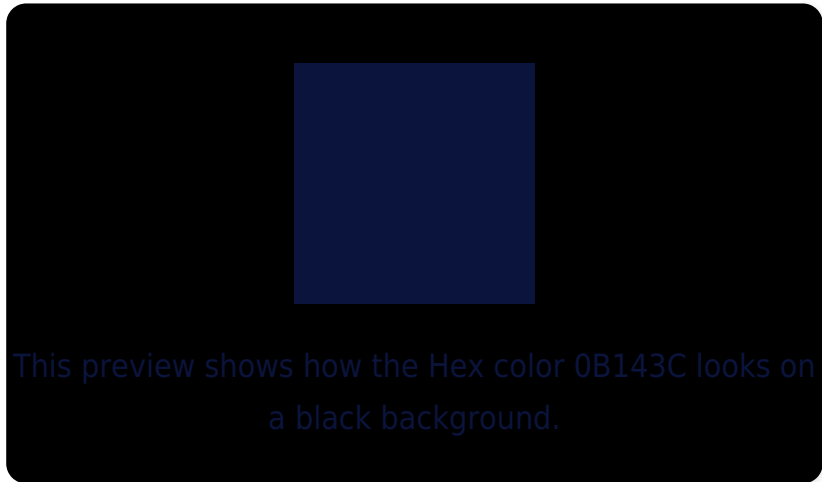
Large Text (above 18pt) WCAG AA ✓ Pass

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

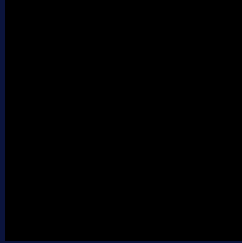
Any Text WCAG AA × Fail

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 0B143C Background



This preview shows how black text looks on a background with the Hex color 0B143C.



This preview shows how white text looks on a background with the Hex color 0B143C.

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
0B143C

Protanopia
001832

Deuteranopia
00192B



Tritanopia
001B1D

Trichromacy



Original Color
OB143C

Protanomaly
041736

Deuteranomaly
041731

Tritanomaly
041828

Monochromacy



Original Color
OB143C

Achromatopsia
161616

Achromatomaly
121524

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B143C 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 #0B143C looks like.

```
.text, #text, p{  
    color:#0B143C  
}
```

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 #0B143C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B143C
}
```

Border

The CSS property to change the border of an element to Hex 0B143C is called "border". The border property can be set on classes, ids or directly on the HTML element.

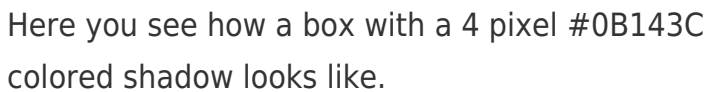
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0B143C }
```

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

```
.border{ border-color:#0B143C }
```

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



Here you see how a box with a 4 pixel #0B143C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B143C; -webkit-box-shadow:4px 4px  
4px 4px #0B143C; box-shadow:4px 4px 4px  
4px #0B143C }
```

Background

The CSS property to change the background color of an element to Hex 0B143C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B143C }
```

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

```
.background{ background-color:#0B143C }
```

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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