

Converting Colors

Hex(0C383E)

Have a look what the booklet for
Hex(0C383E) contains.

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Color

Hex(0C383E)

Conversions

Conversions Part 1

Format	Color
Hex	0C383E
RGB	12, 56, 62
RGB Percent	5%, 22%, 24%
CMY	0.9529, 0.7804, 0.7569
CMYK	0.81, 0.10, 0.00, 0.76
HSL	187°, 68%, 15%
HSV	187°, 81%, 24%
XYZ	2.4353, 3.2543, 5.0572
YIQ	43.5280, -28.1500, -7.4620

Conversions

Conversions Part 2

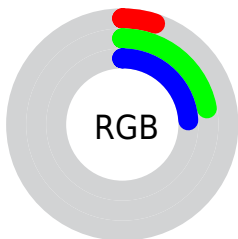
Format	Color
R_{YB}	12, 35, 62
Decimal	800830
CIE _{Lab}	21.03, -12.23, -8.04
CIE _{LCh}	21, 14.635, 213.318
Yxy	3.2543, 0.2266, 0.3028
Android (android.graphics.Color)	4278990910 (0xFF0C383E)
YUV	43.5280, 9.1067, -27.6501
Hunter-Lab	18.0397, -7.4726, -3.9935

Details

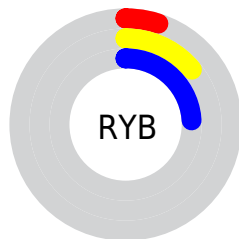
The Hex color **0C383E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3E120C**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **3F676D**, and **000814** is the 20% darker color. If you saturate the color by 10%, you get **06373E**, and if you desaturate by 10%, it is **12393E**.

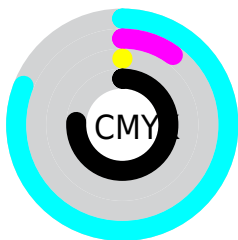
Distribution



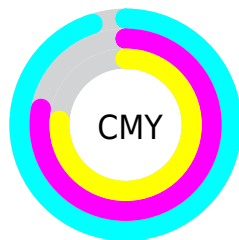
- Red (5%)
- Green (22%)
- Blue (24%)



- Red (5%)
- Yellow (14%)
- Blue (24%)



- Cyan (81%)
- Magenta (10%)
- Yellow (0%)
- Black (76%)



- Cyan (95%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C383E 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 0C383E by changing the saturation by 10% instead.

0C383E

0C383E

FBBBBF

002228

3F676D

000814

588087

000000

719AA1

8CB5BC

A6D1D8

C2EDF4

DEFFFF

0C383E

0C383E

■ 06373E

■ 12393E

■ 00373E

■ 18393E

■ 1F3A3E

■ 253B3E

■ 2B3C3E

■ 313C3E

■ 373D3E

■ 3E3E3E

■ 443F3E

Harmonies

Analogous

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



133833



0C383E



153646

Triad

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



0C383E



412C3C



39321D

Complementary

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



0C383E



3E120C

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.



422F20



0C383E



472A32

Square

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



0C383E



352F45



472B27



2D3520

Rectangle

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



0C383E



203448



472B27



3C311D

Sweetspot

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



0C383E



3E4F52



0C3E12



1D2729



A8A8A8



292929

Same Dimension

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



0C383E



024852



0C1F3E



1C1E1F



00535E



00C3DE

Inverse Universe

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



3E0C38



520248



3E2B0C



1F1C1E



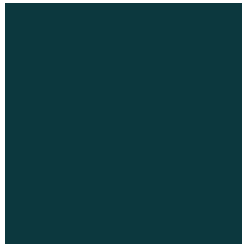
5E0053



DE00C3

Previews

White Background



This preview shows how the Hex color 0C383E looks on a white background.

Color Contrast Check

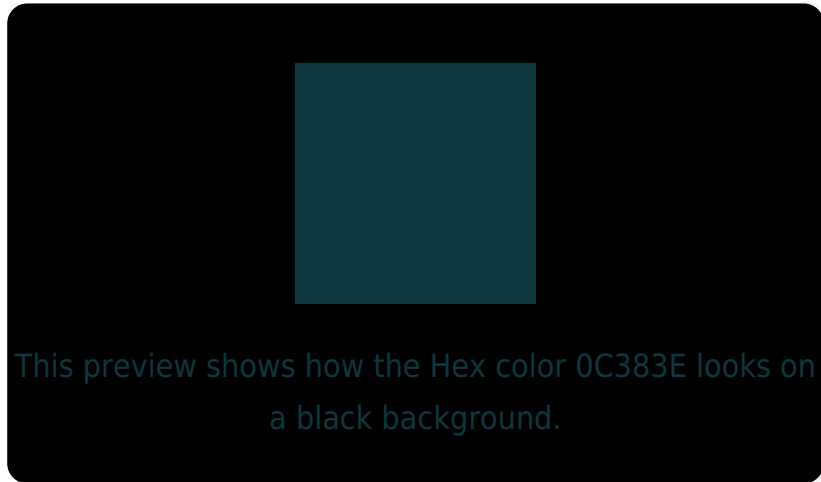
Large Text (above 18pt) WCAG AA ✓ Pass

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

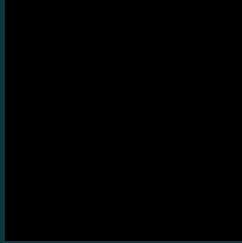
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

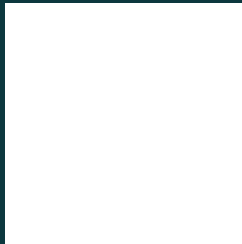
Any Text WCAG AAA × Fail

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

Hex 0C383E Background



This preview shows how black text looks on a background with the Hex color 0C383E.



This preview shows how white text looks on a background with the Hex color 0C383E.

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](#).

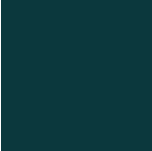
Dichromacy



Original Color
0C383E

Protanopia
31323A

Deuteranopia
31323F



Tritanopia
0B383D

Trichromacy



Original Color
0C383E

Protanomaly
24343B

Deuteranomaly
24343F

Tritanomaly
0B383D

Monochromacy



Original Color
0C383E

Achromatopsia
2C2C2C

Achromatomaly
203033

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C383E 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 #0C383E looks like.

```
.text, #text, p{  
    color:#0C383E  
}
```

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 #0C383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C383E
}
```

Border

The CSS property to change the border of an element to Hex 0C383E 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
#0C383E }
```

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

```
.border{ border-color:#0C383E }
```

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

Here you see how a box with a 4 pixel #0C383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C383E; -webkit-box-shadow:4px 4px  
4px 4px #0C383E; box-shadow:4px 4px 4px  
4px #0C383E }
```

Background

The CSS property to change the background color of an element to Hex 0C383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C383E }
```

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

```
.background{ background-color:#0C383E }
```

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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