

Converting Colors

Hex(0B384D)

Have a look what the booklet for
Hex(0B384D) contains.

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Color

Hex(0B384D)

Conversions

Conversions Part 1

Format	Color
Hex	0B384D
RGB	11, 56, 77
RGB Percent	4%, 22%, 30%
CMY	0.9569, 0.7804, 0.6980
CMYK	0.86, 0.27, 0.00, 0.70
HSL	199°, 75%, 17%
HSV	199°, 86%, 30%
XYZ	2.8917, 3.4353, 7.5318
YIQ	44.9390, -33.5610, -3.0090

Conversions

Conversions Part 2

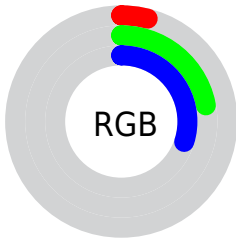
Format	Color
RYB	11, 38, 77
Decimal	735309
CIELab	21.71, -6.45, -17.08
CIELCh	22, 18.261, 249.320
Yxy	3.4353, 0.2087, 0.2479
Android (android.graphics.Color)	4278925389 (0xFF0B384D)
YUV	44.9390, 15.8061, -29.7645
Hunter-Lab	18.5346, -4.5863, -11.1193

Details

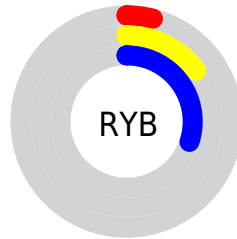
The Hex color **0B384D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4D200B**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **42677E**, and **000D21** is the 20% darker color. If you saturate the color by 10%, you get **03364D**, and if you desaturate by 10%, it is **133A4D**.

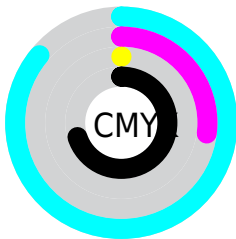
Distribution



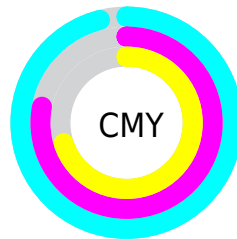
- Red (4%)
- Green (22%)
- Blue (30%)



- Red (4%)
- Yellow (15%)
- Blue (30%)



- Cyan (86%)
- Magenta (27%)
- Yellow (0%)
- Black (70%)



- Cyan (96%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B384D 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 0B384D by changing the saturation by 10% instead.

0B384D

0B384D

FFFFFF

002336

42677E

000D21

5B8098

000007

759AB3

000000

8FB5CE

ABD0EB

C6ECFF

E3FFFF

0B384D

0B384D

■ 03364D

■ 133A4D

■ 00354D

■ 1A3D4D

■ 223F4D

■ 2A424D

■ 32444D

■ 39474D

■ 41494D

■ 494C4D

■ 504E4D

Harmonies

Analogous

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



003A45



0B384D



27344F

Triad

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



0B384D



4E2930



2A381F

Complementary

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



0B384D



4D200B

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.



393519



0B384D



4C2C24

Square

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



0B384D



482B3E



44301B



183A2A

Rectangle

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



0B384D



35314C



44301B



2F371C

Sweetspot

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



0B384D



4A5B63



0B4D20



232E33



B3B3B3



333333

Same Dimension

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



0B384D



004463



0B174D



222526



004666



009CE6

Inverse Universe

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



4D0B38



630044



4D410B



262225



660046



E6009C

Previews

White Background



This preview shows how the Hex color 0B384D looks on a white background.

Color Contrast Check

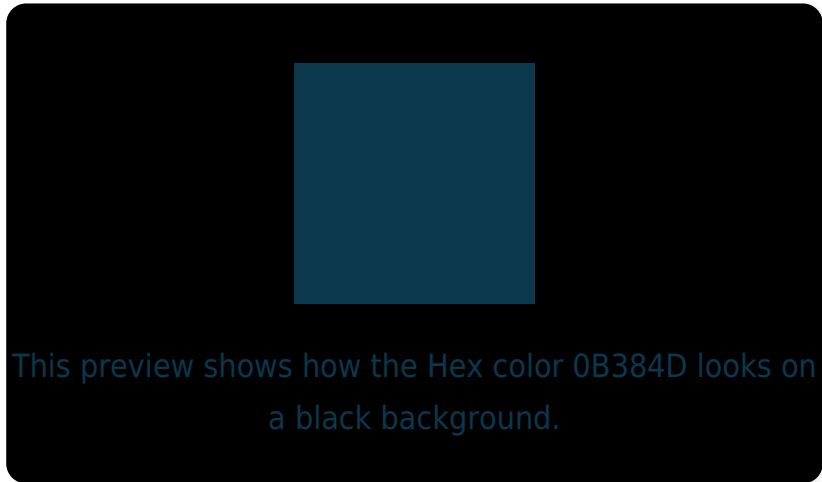
Large Text (above 18pt) WCAG AA ✓ Pass

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

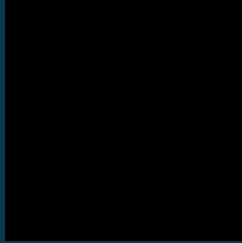
Any Text WCAG AA × Fail

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 0B384D Background



This preview shows how black text looks on a background with the Hex color 0B384D.



This preview shows how white text looks on a background with the Hex color 0B384D.

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
0B384D

Protanopia
2D3349

Deuteranopia
29344E



Tritanopia
003A3F

Trichromacy



Original Color
0B384D

Protanomaly
21354A

Deuteranomaly
1E354E

Tritanomaly
043944

Monochromacy



Original Color
0B384D

Achromatopsia
2D2D2D

Achromatomaly
213139

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B384D 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 #0B384D looks like.

```
.text, #text, p{  
    color:#0B384D  
}
```

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 #0B384D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B384D  
}
```

Border

The CSS property to change the border of an element to Hex 0B384D 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  
#0B384D }
```

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

```
.border{ border-color:#0B384D }
```

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

Here you see how a box with a 4 pixel #0B384D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B384D; -webkit-box-shadow:4px 4px  
4px 4px #0B384D; box-shadow:4px 4px 4px  
4px #0B384D }
```

Background

The CSS property to change the background color of an element to Hex 0B384D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B384D }
```

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

```
.background{ background-color:#0B384D }
```

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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