

Converting Colors

Hex(073E40)

Have a look what the booklet for
Hex(073E40) contains.

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Color

Hex(073E40)

Conversions

Conversions Part 1

Format	Color
Hex	073E40
RGB	7, 62, 64
RGB Percent	3%, 24%, 25%
CMY	0.9725, 0.7569, 0.7490
CMYK	0.89, 0.03, 0.00, 0.75
HSL	182°, 80%, 14%
HSV	182°, 89%, 25%
XYZ	2.7357, 3.8606, 5.4515
YIQ	45.7830, -33.4220, -11.0380

Conversions

Conversions Part 2

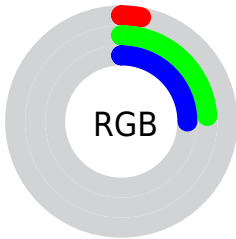
Format	Color
RYB	7, 35, 64
Decimal	474688
CIELab	23.21, -15.76, -6.12
CIElCh	23, 16.903, 201.222
Yxy	3.8606, 0.2271, 0.3204
Android (android.graphics.Color)	4278664768 (0xFF073E40)
YUV	45.7830, 8.9810, -34.0127
Hunter-Lab	19.6484, -9.5319, -2.6962

Details

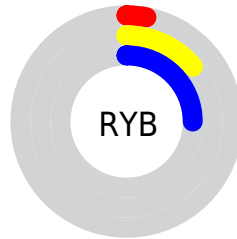
The Hex color **073E40** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **400907**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **3E6E70**, and **001416** is the 20% darker color. If you saturate the color by 10%, you get **013E40**, and if you desaturate by 10%, it is **0D3E40**.

Distribution



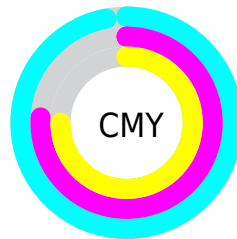
- Red (3%)
- Green (24%)
- Blue (25%)



- Red (3%)
- Yellow (14%)
- Blue (25%)



- Cyan (89%)
- Magenta (3%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 073E40 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 073E40 by changing the saturation by 10% instead.

 073E40

 073E40

 FBFFFF

 00282A

 3E6E70

 001416

 578789

 000000

 71A2A3

 8BBDBE

 A6D8DA

 C2F5F7

 DEFFFF

 073E40

 073E40

■ 013E40

■ 0D3E40

■ 003E40

■ 143E40

■ 1A3F40

■ 213F40

■ 273F40

■ 2D3F40

■ 344040

■ 3A4040

■ 414040

Harmonies

Analogous

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



183E33



073E40



093D4B

Triad

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



073E40



443147



43351E

Complementary

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



073E40



400907

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.



4C3124



073E40



4D2E3C

Square

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



073E40



33354F



502E2F



37391F

Rectangle

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



073E40



173B4F



502E2F



463420

Sweetspot

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



073E40



3D5354



074009



1D2B2B



ABABAB



2B2B2B

Same Dimension

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



073E40



005154



072240



1E2121



005E61



00D9E0

Inverse Universe

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



40073E



540051



402507



211E21



61005E



E000D9

Previews

White Background



This preview shows how the Hex color 073E40 looks on a white background.

Color Contrast Check

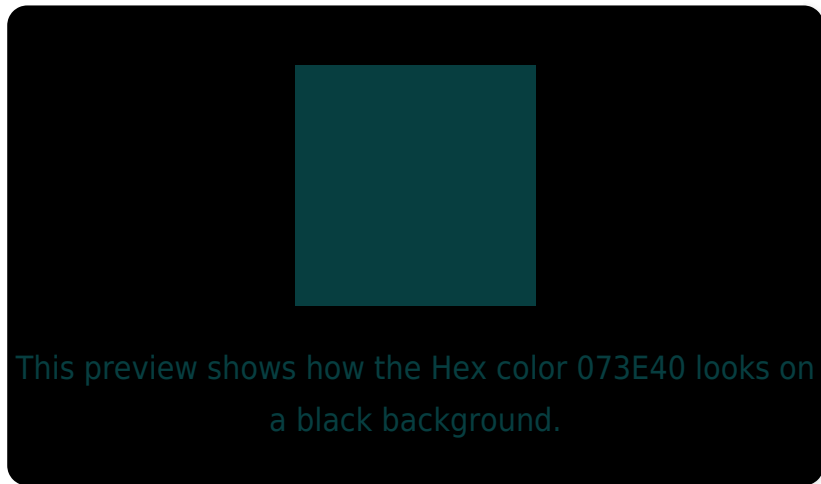
Large Text (above 18pt) WCAG AA ✓ Pass

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

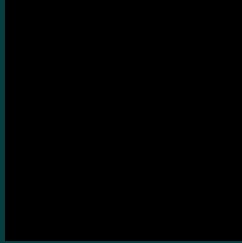
Any Text WCAG AA × Fail

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 073E40 Background



This preview shows how black text looks on a background with the Hex color 073E40.



This preview shows how white text looks on a background with the Hex color 073E40.

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](#).

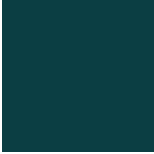
Dichromacy



Original Color
073E40

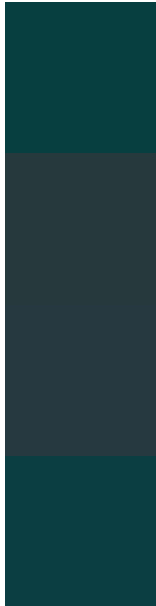
Protanopia
37373C

Deuteranopia
383642



Tritanopia
0B3E43

Trichromacy



Original Color
073E40

Protanomaly
263A3D

Deuteranomaly
263941

Tritanomaly
0A3E42

Monochromacy



Original Color
073E40

Achromatopsia
2E2E2E

Achromatomaly
203435

CSS Examples

Text

The CSS property to change the color of the text to Hex 073E40 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 #073E40 looks like.

```
.text, #text, p{  
    color:#073E40  
}
```

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 #073E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #073E40
}
```

Border

The CSS property to change the border of an element to Hex 073E40 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
#073E40 }
```

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

```
.border{ border-color:#073E40 }
```

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

Here you see how a box with a 4 pixel #073E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #073E40; -webkit-box-shadow:4px 4px  
4px 4px #073E40; box-shadow:4px 4px 4px  
4px #073E40 }
```

Background

The CSS property to change the background color of an element to Hex 073E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#073E40 }
```

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

```
.background{ background-color:#073E40 }
```

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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