

Converting Colors

Hex(07473C)

Have a look what the booklet for
Hex(07473C) contains.

Hex(07473C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(07473C)

Conversions

Conversions Part 1

Format	Color
Hex	07473C
RGB	7, 71, 60
RGB Percent	3%, 28%, 24%
CMY	0.9725, 0.7216, 0.7647
CMYK	0.90, 0.00, 0.15, 0.72
HSL	170°, 82%, 15%
HSV	170°, 90%, 28%
XYZ	3.1565, 4.8779, 5.0501
YIQ	50.6100, -34.6130, -16.9890

Conversions

Conversions Part 2

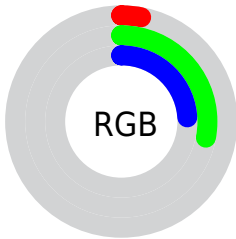
Format	Color
RYB	7, 42, 71
Decimal	476988
CIELab	26.38, -21.97, 1.22
CIELCh	26, 22.008, 176.829
Yxy	4.8779, 0.2412, 0.3728
Android (android.graphics.Color)	4278667068 (0xFF07473C)
YUV	50.6100, 4.6293, -38.2460
Hunter-Lab	22.0859, -13.1396, 1.9030

Details

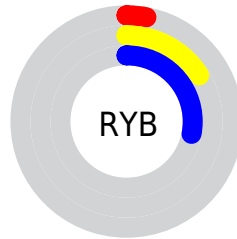
The Hex color **07473C** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **470712**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **3F786B**, and **001D12** is the 20% darker color. If you saturate the color by 10%, you get **00473B**, and if you desaturate by 10%, it is **0E473D**.

Distribution



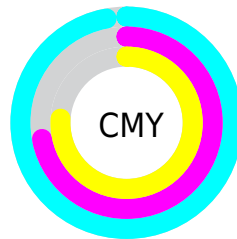
- Red (3%)
- Green (28%)
- Blue (24%)



- Red (3%)
- Yellow (16%)
- Blue (28%)



- Cyan (90%)
- Magenta (0%)
- Yellow (15%)
- Black (72%)



- Cyan (97%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07473C 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 07473C by changing the saturation by 10% instead.

07473C

07473C

FEFFFF

003026

3F786B

001D12

599284

000000

73AD9F

8DC8B9

A9E4D5

C4FFF1

E1FFFF

07473C

07473C

■ 00473B

■ 0E473D

■ 15473E

■ 1C4740

■ 234741

■ 2B4742

■ 324743

■ 394745

■ 404746

■ 474747

Harmonies

Analogous

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



25452B



07473C



00474D

Triad

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



07473C



3D3B5C



573723

Complementary

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



07473C



470712

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.



5E3230



07473C



523551

Square

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



07473C



1F4160



5D3141



4A3D1C

Rectangle

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



07473C



004656



5D3141



5A3527

Sweetspot

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



07473C



435C58



134707



1F2E2B



ADADAD



2E2E2E

Same Dimension

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



07473C



005C4C



073347



202423



006352



00E3BC

Inverse Universe

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



470712



5C0010



471B07



242021



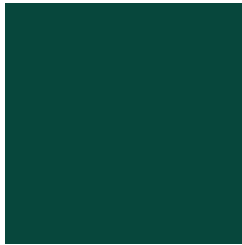
630011



E30027

Previews

White Background



This preview shows how the Hex color 07473C looks on a white background.

Color Contrast Check

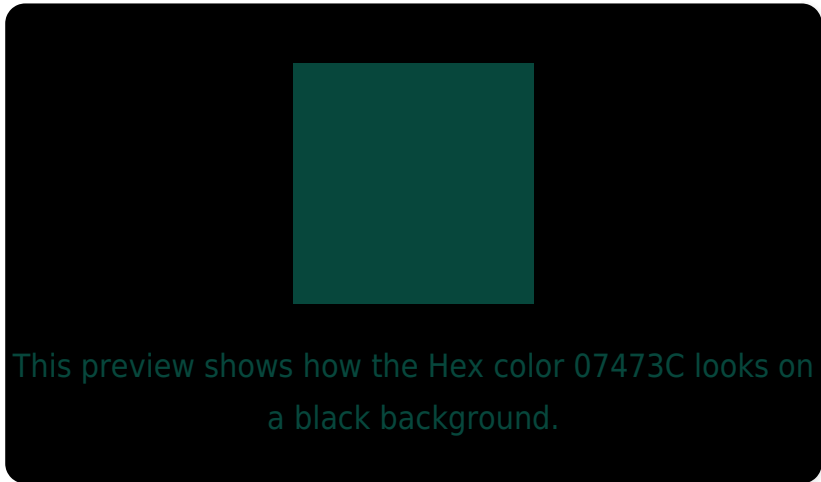
Large Text (above 18pt) WCAG AA ✓ Pass

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

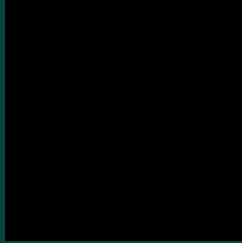
Any Text WCAG AA × Fail

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 07473C Background



This preview shows how black text looks on a background with the Hex color 07473C.



This preview shows how white text looks on a background with the Hex color 07473C.

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
07473C

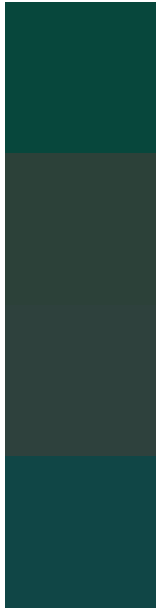
Protanopia
413E37

Deuteranopia
453D3E



Tritanopia
15454B

Trichromacy



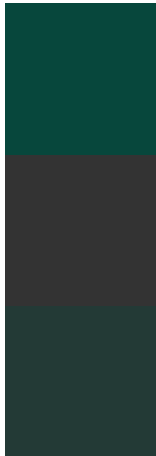
Original Color
07473C

Protanomaly
2C4139

Deuteranomaly
2E413D

Tritanomaly
104646

Monochromacy



Original Color
07473C

Achromatopsia
333333

Achromatomaly
233A36

CSS Examples

Text

The CSS property to change the color of the text to Hex 07473C 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 #07473C looks like.

```
.text, #text, p{  
    color:#07473C  
}
```

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 #07473C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07473C
}
```

Border

The CSS property to change the border of an element to Hex 07473C 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".

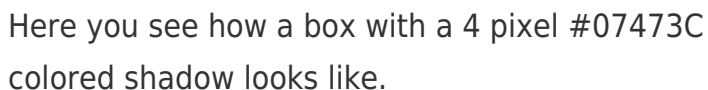
```
.border, #border, table{ border:4px solid
#07473C }
```

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

```
.border{ border-color:#07473C }
```

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

Here you see how a box with a 4 pixel #07473C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07473C; -webkit-box-shadow:4px 4px  
4px 4px #07473C; box-shadow:4px 4px 4px  
4px #07473C }
```

Background

The CSS property to change the background color of an element to Hex 07473C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07473C }
```

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

```
.background{ background-color:#07473C }
```

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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