

# Converting Colors

Hex(07673F)

Have a look what the booklet for  
Hex(07673F) contains.

<b>Hex(07673F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(07673F)

# Conversions

## Conversions Part 1

Format	Color
Hex	07673F
RGB	7, 103, 63
RGB Percent	3%, 40%, 25%
CMY	0.9725, 0.5961, 0.7529
CMYK	0.93, 0.00, 0.39, 0.60
HSL	155°, 87%, 22%
HSV	155°, 93%, 40%
XYZ	5.8351, 10.1045, 6.3455
YIQ	69.7360, -44.3760, -32.7920

# Conversions

## Conversions Part 2

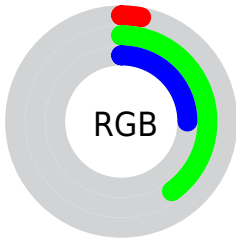
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 68, 103
Decimal	485183
CIELab	38.03, -35.64, 15.61
CIELCh	38, 38.910, 156.343
Yxy	10.1045, 0.2618, 0.4534
Android (android.graphics.Color)	4278675263 (0xFF07673F)
YUV	69.7360, -3.3208, -55.0195
Hunter-Lab	31.7877, -22.8622, 10.4159

# Details

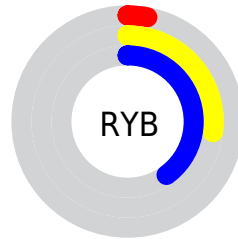
The Hex color **07673F** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **67072F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **499B6F**, and **003714** is the 20% darker color. If you saturate the color by 10%, you get **00673C**, and if you desaturate by 10%, it is **116743**.

# Distribution



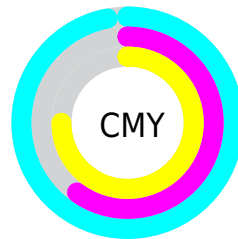
- Red (3%)
- Green (40%)
- Blue (25%)



- Red (3%)
- Yellow (27%)
- Blue (40%)



- Cyan (93%)
- Magenta (0%)
- Yellow (39%)
- Black (60%)



- Cyan (97%)
- Magenta (60%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 07673F 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 07673F by changing the saturation by 10% instead.



 07673F

 07673F


FFFFFF

 004E29

 499B6F

 003714

 64B688

 002300

 7FD2A3

 000000

 9BEFBE

 B7FFDA

 D3FFF6

 F0FFFF

 07673F

 07673F

■ 00673C

■ 116743

■ 1C6748

■ 26674C

■ 306750

■ 3B6754

■ 456759

■ 4F675D

■ 596761

■ 646766

# Harmonies

## Analogous

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



436224



07673F



00695F

# Triad

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



07673F



245B98



8F4336

# Complementary

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



07673F



67072F

# 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.



933D54



07673F



644E8C

# Square

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



07673F



006393



854273



7E4F1E

# Rectangle

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



07673F



006975



854273



92403F



# Sweetspot

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



07673F



618777



2F6707



2D453B



C4C4C4



454545



# Same Dimension

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



07673F



00874F



075F67



2E3331



007343



00F28D



# Inverse Universe

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



67072F



870038



670F07



332E30



730030

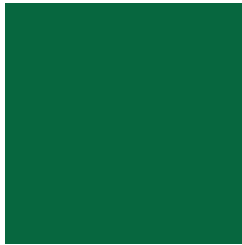


F20065



# Previews

## White Background



This preview shows how the Hex color 07673F looks on a white background.

## Color Contrast Check

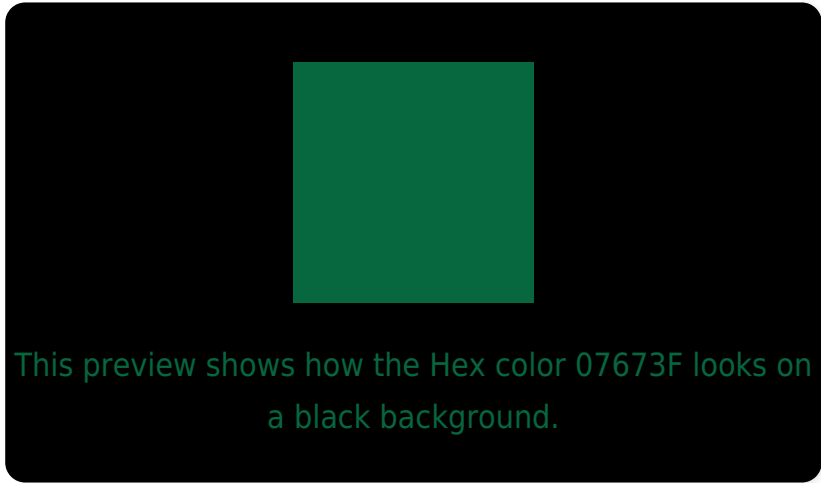
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 07673F Background



This preview shows how black text looks on a background with the Hex color 07673F.



This preview shows how white text looks on a background with the Hex color 07673F.

# 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**  
07673F

**Protanopia**  
615939

**Deuteranopia**  
695643



**Tritanopia**  
26626A

# Trichromacy



**Original Color**  
07673F



**Protanomaly**  
405E3B



**Deuteranomaly**  
455C42



**Tritanomaly**  
1B645A

# Monochromacy



**Original Color**  
07673F



**Achromatopsia**  
464646



**Achromatomaly**  
2F5243

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 07673F 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 #07673F looks like.

```
.text, #text, p{  
    color:#07673F  
}
```

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 #07673F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07673F
}
```

## Border

The CSS property to change the border of an element to Hex 07673F 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
#07673F }
```

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

```
.border{ border-color:#07673F }
```

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

Here you see how a box with a 4 pixel #07673F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07673F; -webkit-box-shadow:4px 4px  
4px 4px #07673F; box-shadow:4px 4px 4px  
4px #07673F }
```

# Background

The CSS property to change the background color of an element to Hex 07673F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07673F }
```

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

```
.background{ background-color:#07673F }
```

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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