

Converting Colors

Hex(07653C)

Have a look what the booklet for
Hex(07653C) contains.

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Color

Hex(07653C)

Conversions

Conversions Part 1

Format	Color
Hex	07653C
RGB	7, 101, 60
RGB Percent	3%, 40%, 24%
CMY	0.9725, 0.6039, 0.7647
CMYK	0.93, 0.00, 0.41, 0.60
HSL	154°, 87%, 21%
HSV	154°, 93%, 40%
XYZ	5.5569, 9.6788, 5.8503
YIQ	68.2200, -42.8630, -32.6790

Conversions

Conversions Part 2

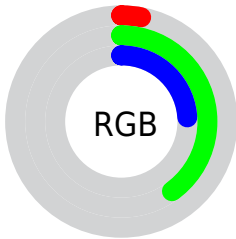
Format	Color
RYB	7, 67, 101
Decimal	484668
CIELab	37.26, -35.51, 16.36
CIELCh	37, 39.095, 155.265
Yxy	9.6788, 0.2635, 0.4590
Android (android.graphics.Color)	4278674748 (0xFF07653C)
YUV	68.2200, -4.0525, -53.6899
Hunter-Lab	31.1107, -22.5606, 10.6282

Details

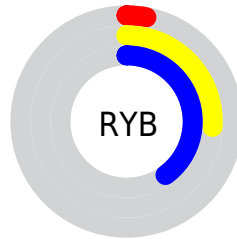
The Hex color **07653C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **650730**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **48996C**, and **003511** is the 20% darker color. If you saturate the color by 10%, you get **006539**, and if you desaturate by 10%, it is **116540**.

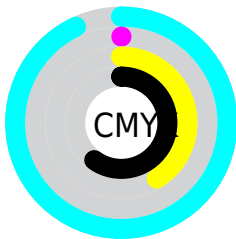
Distribution



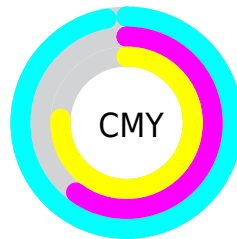
- Red (3%)
- Green (40%)
- Blue (24%)



- Red (3%)
- Yellow (26%)
- Blue (40%)



- Cyan (93%)
- Magenta (0%)
- Yellow (41%)
- Black (60%)



- Cyan (97%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07653C 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 07653C by changing the saturation by 10% instead.

 07653C

 07653C

FFFFFF

 004C26

 48996C

 003511

 63B485

 002100

 7ED09F

 000000

 9AECBA

 B6FFD6

 D2FFF3

 EFFFFFF

 07653C

 07653C

■ 006539

■ 116540

■ 1B6545

■ 256549

■ 2F654E

■ 3A6552

■ 446556

■ 4E655B

■ 58655F

■ 626564

Harmonies

Analogous

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



426021



07653C



00675C

Triad

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



07653C



1C5997



8E4035

Complementary

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



07653C



650730

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.



913A53



07653C



604D8B

Square

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



07653C



006291



824073



7D4C1D

Rectangle

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



07653C



006772



824073



903D3F

Sweetspot

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



07653C



5E8272



316507



2C4238



C2C2C2



424242

Same Dimension

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



07653C



008249



076065



2E3331



007341



00F289

Inverse Universe

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



650730



820039



650C07



332E30



730032



F2006A

Previews

White Background



This preview shows how the Hex color 07653C looks on a white background.

Color Contrast Check

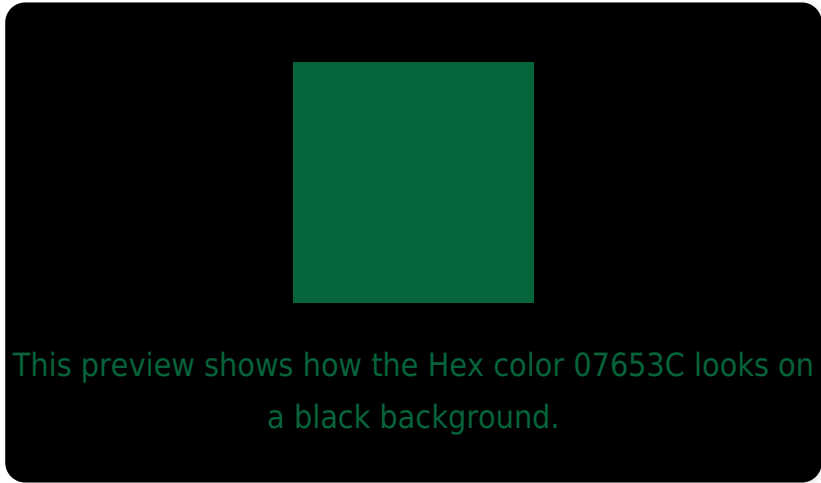
Large Text (above 18pt) WCAG AA ✓ Pass

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

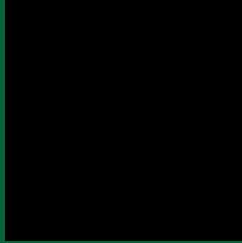
Any Text WCAG AA × Fail

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 07653C Background



This preview shows how black text looks on a background with the Hex color 07653C.



This preview shows how white text looks on a background with the Hex color 07653C.

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
07653C

Protanopia
5F5837

Deuteranopia
685440



Tritanopia
256068

Trichromacy



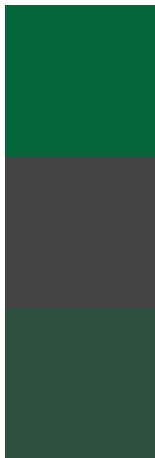
Original Color
07653C

Protanomaly
3F5D39

Deuteranomaly
455A3F

Tritanomaly
1A6258

Monochromacy



Original Color
07653C

Achromatopsia
444444

Achromatomaly
2E5041

CSS Examples

Text

The CSS property to change the color of the text to Hex 07653C 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 #07653C looks like.

```
.text, #text, p{  
    color:#07653C  
}
```

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 #07653C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07653C
}
```

Border

The CSS property to change the border of an element to Hex 07653C 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
#07653C }
```

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

```
.border{ border-color:#07653C }
```

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

Here you see how a box with a 4 pixel #07653C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07653C; -webkit-box-shadow:4px 4px  
4px 4px #07653C; box-shadow:4px 4px 4px  
4px #07653C }
```

Background

The CSS property to change the background color of an element to Hex 07653C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07653C }
```

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

```
.background{ background-color:#07653C }
```

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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