

# Converting Colors

Hex(00605C)

Have a look what the booklet for  
Hex(00605C) contains.

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# Color

Hex(00605C)

# Conversions

## Conversions Part 1

Format	Color
Hex	00605C
RGB	0, 96, 92
RGB Percent	0%, 38%, 36%
CMY	1.0000, 0.6235, 0.6392
CMYK	1.00, 0.00, 0.04, 0.62
HSL	178°, 100%, 19%
HSV	178°, 100%, 38%
XYZ	6.1146, 9.1384, 11.5668
YIQ	66.8400, -55.9320, -21.5960

# Conversions

## Conversions Part 2

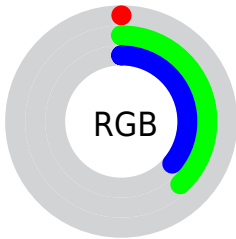
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 49, 96
Decimal	24668
CIELab	36.25, -24.87, -4.64
CIELCh	36, 25.296, 190.561
Yxy	9.1384, 0.2280, 0.3407
Android (android.graphics.Color)	4278214748 (0xFF00605C)
YUV	66.8400, 12.4039, -58.6187
Hunter-Lab	30.2299, -16.7968, -1.5252

# Details

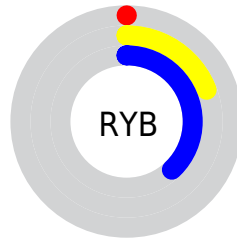
The Hex color **00605C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **600004**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **46938E**, and **00312E** is the 20% darker color. If you saturate the color by 10%, you get **00605C**, and if you desaturate by 10%, it is **0A605C**.

# Distribution



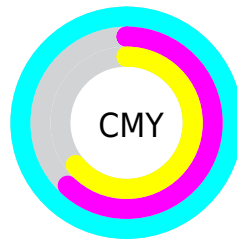
- Red (0%)
- Green (38%)
- Blue (36%)



- Red (0%)
- Yellow (19%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 00605C 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 00605C by changing the saturation by 10% instead.



00605C

00605C

FFFFFF

004845

46938E

00312E

62AEA9

001E1A

7DC9C4

000000

99E6E0

B5FFFC

D1FFFF

FFFFFF

00605C

■ 0A605C

■ 13605D

■ 1D605D

■ 26605E

■ 30605E

■ 3A605E

■ 43605F

■ 4D605F

■ 566060

# Harmonies

## Analogous

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



2B5F47



00605C



005F6F

# Triad

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



00605C



614D74



6D4F2F

# Complementary

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



00605C



600004

# 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.



79493C



00605C



744763

# Square

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



00605C



43557D



7C454F



5B562D

# Rectangle

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



00605C



045D78



7C454F



724D32



# Sweetspot

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



00605C



577D7B



056000



29403F



BFBFBF



404040



# Same Dimension

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



00605C



007D78



003560



2C3030



00706C



00F0E6



# Inverse Universe

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



600004



7D0005



602B00



302C2C



700005



F0000A



# Previews

## White Background



This preview shows how the Hex color 00605C looks on a white background.

### Color Contrast Check

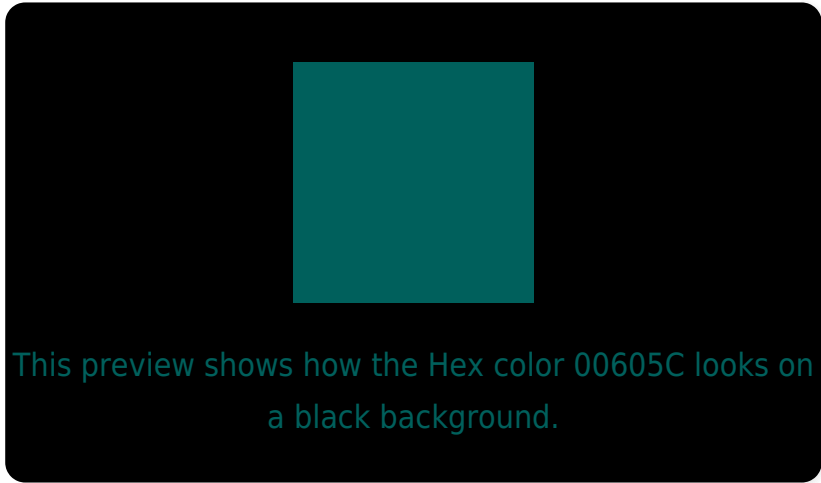
Large Text (above 18pt) WCAG AA ✓ Pass

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

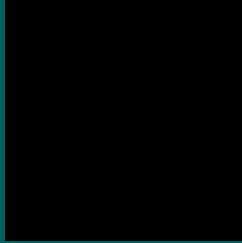
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 00605C Background



This preview shows how black text looks on a background with the Hex color 00605C.

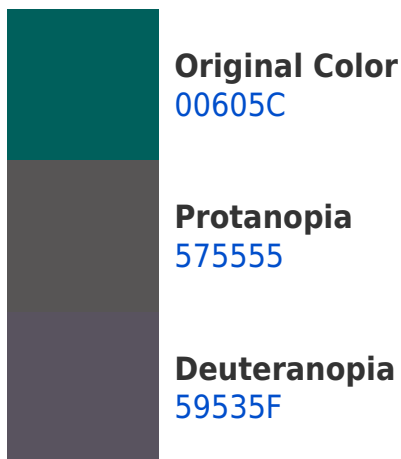



This preview shows how white text looks on a background with the Hex color 00605C.

# 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





**Tritanopia**  
155E66

# Trichromacy



**Original Color**  
00605C

**Protanomaly**  
375958

**Deuteranomaly**  
39585E

**Tritanomaly**  
0D5F62

# Monochromacy



**Original Color**  
00605C

**Achromatopsia**  
434343

**Achromatomaly**  
2B4E4C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 00605C 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 #00605C looks like.

```
.text, #text, p{  
    color:#00605C  
}
```

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 #00605C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00605C
}
```

## Border

The CSS property to change the border of an element to Hex 00605C 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
#00605C }
```

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

```
.border{ border-color:#00605C }
```

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

Here you see how a box with a 4 pixel #00605C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00605C; -webkit-box-shadow:4px 4px  
4px 4px #00605C; box-shadow:4px 4px 4px  
4px #00605C }
```

# Background

The CSS property to change the background color of an element to Hex 00605C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00605C }
```

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

```
.background{ background-color:#00605C }
```

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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