

Converting Colors

Hex(0D605C)

Have a look what the booklet for
Hex(0D605C) contains.

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Color

Hex(0D605C)

Conversions

Conversions Part 1

Format	Color
Hex	0D605C
RGB	13, 96, 92
RGB Percent	5%, 38%, 36%
CMY	0.9490, 0.6235, 0.6392
CMYK	0.86, 0.00, 0.04, 0.62
HSL	177°, 76%, 21%
HSV	177°, 86%, 38%
XYZ	6.2806, 9.2240, 11.5746
YIQ	70.7270, -48.1840, -18.8400

Conversions

Conversions Part 2

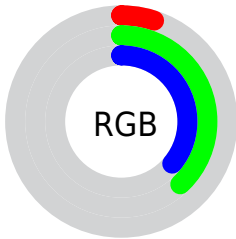
Format	Color
RYB	13, 56, 96
Decimal	876636
CIELab	36.41, -23.77, -4.38
CIElCh	36, 24.171, 190.433
Yxy	9.2240, 0.2319, 0.3406
Android (android.graphics.Color)	4279066716 (0xFF0D605C)
YUV	70.7270, 10.4876, -50.6266
Hunter-Lab	30.3711, -16.2363, -1.3361

Details

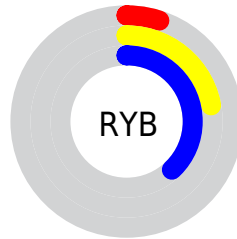
The Hex color **0D605C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **600D11**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **4B938E**, and **00312E** is the 20% darker color. If you saturate the color by 10%, you get **03605C**, and if you desaturate by 10%, it is **17605C**.

Distribution



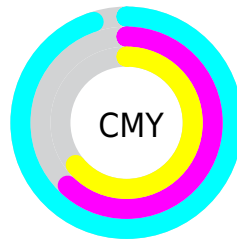
- Red (5%)
- Green (38%)
- Blue (36%)



- Red (5%)
- Yellow (22%)
- Blue (38%)



- Cyan (86%)
- Magenta (0%)
- Yellow (4%)
- Black (62%)



- Cyan (95%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D605C 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 0D605C by changing the saturation by 10% instead.

 0D605C

 0D605C

FFFFFF

 004845

 4B938E

 00312E

 66AEA9

 001E1A

 81C9C4

 000000

 9DE6E0

 B9FFFC

 D5FFFF

 F2FFFF

 0D605C

 0D605C

■ 03605C

■ 17605C

■ 00605B

■ 20605D

■ 2A605D

■ 33605E

■ 3D605E

■ 47605F

■ 50605F

■ 5A6060

■ 636060

Harmonies

Analogous

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



2E5F48



0D605C



005F6E

Triad

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



0D605C



614E73



6D5031

Complementary

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



0D605C



600D11

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.



784A3D



0D605C



734863

Square

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



0D605C



44557C



7B4650



5C572F

Rectangle

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



0D605C



125D77



7B4650



724E34

Sweetspot

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



0D605C



5C7D7B



11600D



2C403F



BFBFBF



404040

Same Dimension

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



0D605C



007D77



0D3B60



2C3030



00706B



00F0E4

Inverse Universe

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



600D11



7D0006



60320D



302C2C



700005



F0000C

Previews

White Background



This preview shows how the Hex color 0D605C looks on a white background.

Color Contrast Check

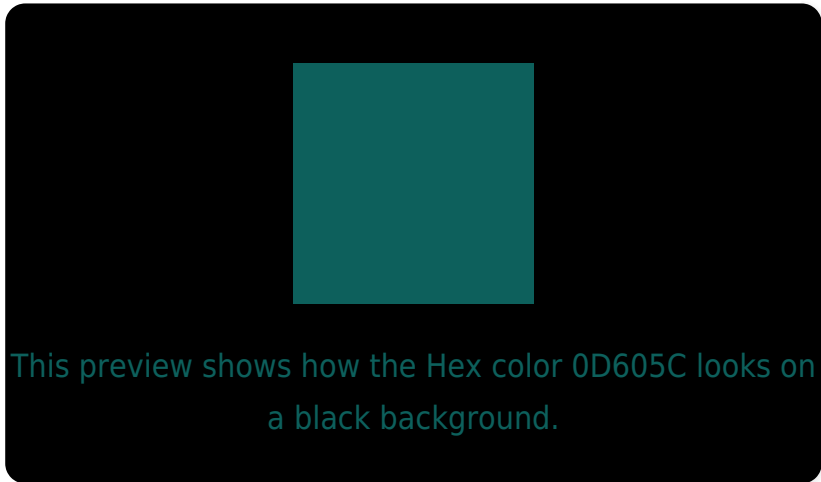
Large Text (above 18pt) WCAG AA ✓ Pass

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

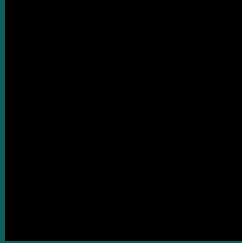
Any Text WCAG AA × Fail

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 0D605C Background



This preview shows how black text looks on a background with the Hex color 0D605C.



This preview shows how white text looks on a background with the Hex color 0D605C.

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
0D605C

Protanopia
575555

Deuteranopia
59535F



Tritanopia
185E66

Trichromacy



Original Color
0D605C

Protanomaly
3C5958

Deuteranomaly
3D585E

Tritanomaly
145F62

Monochromacy



Original Color
0D605C

Achromatopsia
474747

Achromatomaly
32504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D605C 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 #0D605C looks like.

```
.text, #text, p{  
    color:#0D605C  
}
```

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 #0D605C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D605C
}
```

Border

The CSS property to change the border of an element to Hex 0D605C 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
#0D605C }
```

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

```
.border{ border-color:#0D605C }
```

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

Here you see how a box with a 4 pixel #0D605C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D605C; -webkit-box-shadow:4px 4px  
4px 4px #0D605C; box-shadow:4px 4px 4px  
4px #0D605C }
```

Background

The CSS property to change the background color of an element to Hex 0D605C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D605C }
```

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

```
.background{ background-color:#0D605C }
```

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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