

Converting Colors

Hex(0C705D)

Have a look what the booklet for
Hex(0C705D) contains.

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Color

Hex(0C705D)

Conversions

Conversions Part 1

Format	Color
Hex	0C705D
RGB	12, 112, 93
RGB Percent	5%, 44%, 36%
CMY	0.9529, 0.5608, 0.6353
CMYK	0.89, 0.00, 0.17, 0.56
HSL	169°, 81%, 24%
HSV	169°, 89%, 44%
XYZ	7.9216, 12.4568, 12.3428
YIQ	79.9340, -53.5010, -27.1090

Conversions

Conversions Part 2

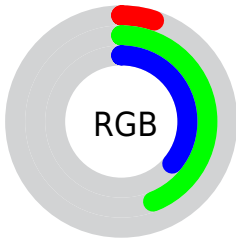
Format	Color
RYB	12, 67, 112
Decimal	815197
CIELab	41.93, -31.31, 3.09
CIElCh	42, 31.460, 174.362
Yxy	12.4568, 0.2421, 0.3807
Android (android.graphics.Color)	4279005277 (0xFF0C705D)
YUV	79.9340, 6.4415, -59.5781
Hunter-Lab	35.2942, -21.7016, 3.9715

Details

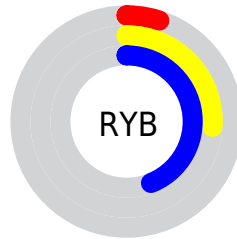
The Hex color **0C705D** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **700C1F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **4EA48F**, and **003F2F** is the 20% darker color. If you saturate the color by 10%, you get **01705B**, and if you desaturate by 10%, it is **17705F**.

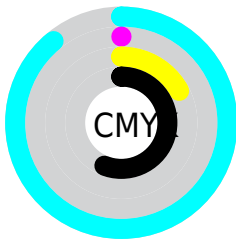
Distribution



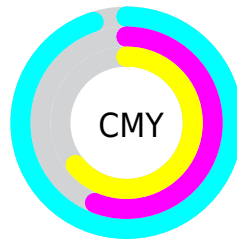
- Red (5%)
- Green (44%)
- Blue (36%)



- Red (5%)
- Yellow (26%)
- Blue (44%)



- Cyan (89%)
- Magenta (0%)
- Yellow (17%)
- Black (56%)



- Cyan (95%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0C705D 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 0C705D by changing the saturation by 10% instead.

 0C705D

 0C705D

FFFFFF

 005745

 4EA48F

 003F2F

 6AC0AA

 00291A

 86DCC5

 000D00

 A2F9E1

 000000

 BEFFFE

 DBFFFF

 F8FFFF

 0C705D

 0C705D

■ 01705B

■ 17705F

■ 00705B

■ 227061

■ 2E7063

■ 397066

■ 447068

■ 4F706A

■ 5A706C

■ 66706E

■ 717070

Harmonies

Analogous

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



3F6D44



0C705D



007077

Triad

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



0C705D



5E5E92



8A563A

Complementary

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



0C705D



700C1F

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.



944F4F



0C705D



7E5481

Square

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



0C705D



2C6796



914E69



77602E

Rectangle

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



0C705D



006F86



914E69



8F5440

Sweetspot

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



0C705D



6A918A



20700C



324A45



C9C9C9



4A4A4A

Same Dimension

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



0C705D



009176



0C5270



323837



007861



00F7C8

Inverse Universe

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



700C1F



91001C



702A0C



383234



780017



F7002F

Previews

White Background



This preview shows how the Hex color 0C705D looks on a white background.

Color Contrast Check

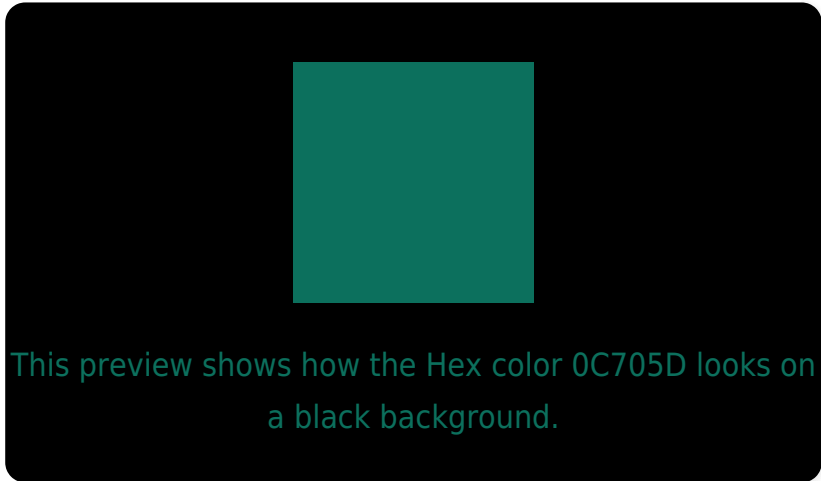
Large Text (above 18pt) WCAG AA ✓ Pass

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

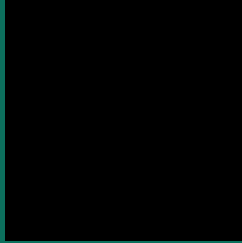
Any Text WCAG AA × Fail

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 0C705D Background



This preview shows how black text looks on a background with the Hex color 0C705D.

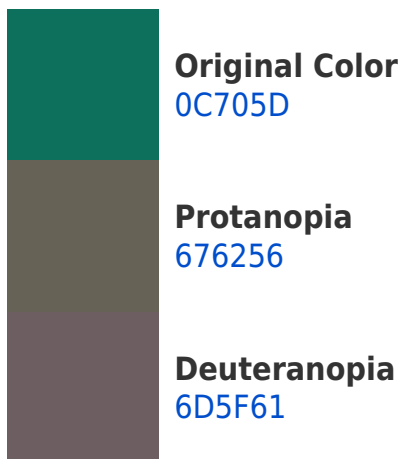


This preview shows how white text looks on a background with the Hex color 0C705D.

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
226D75

Trichromacy



Original Color
0C705D

Protanomaly
466759

Deuteranomaly
4A6560

Tritanomaly
1A6E6C

Monochromacy



Original Color
0C705D

Achromatopsia
505050

Achromatomaly
375C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 0C705D 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 #0C705D looks like.

```
.text, #text, p{  
    color:#0C705D  
}
```

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 #0C705D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C705D
}
```

Border

The CSS property to change the border of an element to Hex 0C705D 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
#0C705D }
```

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

```
.border{ border-color:#0C705D }
```

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

Here you see how a box with a 4 pixel #0C705D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C705D; -webkit-box-shadow:4px 4px  
4px 4px #0C705D; box-shadow:4px 4px 4px  
4px #0C705D }
```

Background

The CSS property to change the background color of an element to Hex 0C705D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C705D }
```

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

```
.background{ background-color:#0C705D }
```

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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