

Converting Colors

Hex(0F655A)

Have a look what the booklet for
Hex(0F655A) contains.

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Color

Hex(0F655A)

Conversions

Conversions Part 1

Format	Color
Hex	0F655A
RGB	15, 101, 90
RGB Percent	6%, 40%, 35%
CMY	0.9412, 0.6039, 0.6471
CMYK	0.85, 0.00, 0.11, 0.60
HSL	172°, 74%, 23%
HSV	172°, 85%, 40%
XYZ	6.6961, 10.1471, 11.2785
YIQ	74.0320, -47.7250, -21.6530

Conversions

Conversions Part 2

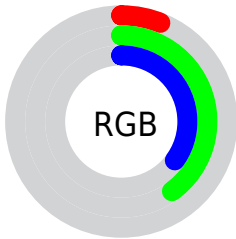
Format	Color
RYB	15, 61, 101
Decimal	1008986
CIELab	38.11, -26.71, -0.64
CIELCh	38, 26.714, 181.379
Yxy	10.1471, 0.2381, 0.3608
Android (android.graphics.Color)	4279199066 (0xFF0F655A)
YUV	74.0320, 7.8722, -51.7711
Hunter-Lab	31.8545, -18.2229, 1.3057

Details

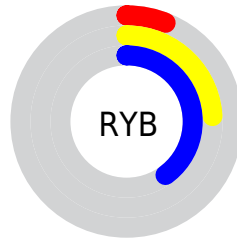
The Hex color **0F655A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **650F1A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **4D988C**, and **00352D** is the 20% darker color. If you saturate the color by 10%, you get **056559**, and if you desaturate by 10%, it is **19655B**.

Distribution



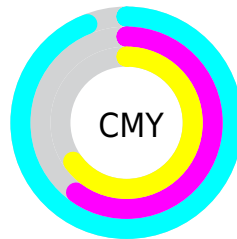
- Red (6%)
- Green (40%)
- Blue (35%)



- Red (6%)
- Yellow (24%)
- Blue (40%)



- Cyan (85%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (94%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F655A 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 0F655A by changing the saturation by 10% instead.

0F655A

0F655A

FFFFFF

004D43

4D988C

00352D

68B3A6

002118

83CFC1

000000

9EECDD

BBFFFA

D7FFFF

F4FFFF

0F655A

0F655A

■ 056559

■ 19655B

■ 006558

■ 23655D

■ 2D655E

■ 37655F

■ 426560

■ 4C6562

■ 566563

■ 606564

■ 6A6566

Harmonies

Analogous

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



356344



0F655A



00646F

Triad

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



0F655A



5D547F



785134

Complementary

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



0F655A



650F1A

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.



824B44



0F655A



764C6F

Square

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



0F655A



3A5C85



82485A



66592E

Rectangle

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



0F655A



00637B



82485A



7C4F39

Sweetspot

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



0F655A



60827E



1A650F



2E4240



C2C2C2



424242

Same Dimension

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



0F655A



008271



0F4565



2E3332



007364



00F2D3

Inverse Universe

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



650F1A



820011



652F0F



332E2F



73000F



F2001F

Previews

White Background



This preview shows how the Hex color 0F655A looks on a white background.

Color Contrast Check

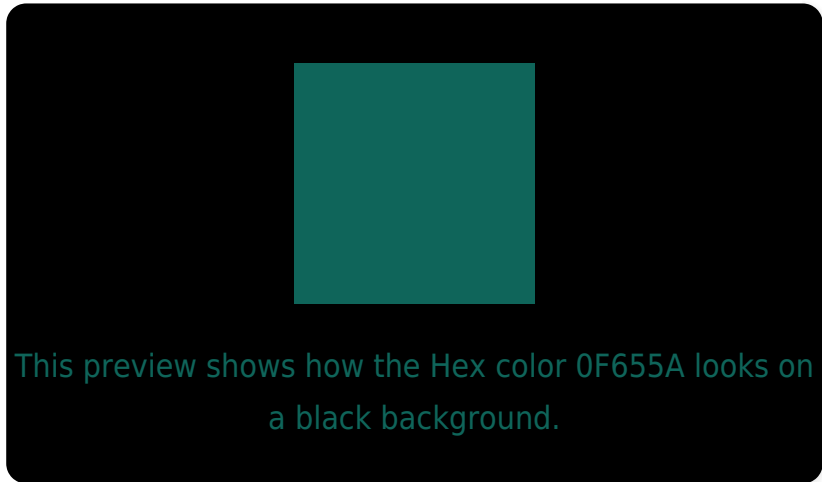
Large Text (above 18pt) WCAG AA ✓ Pass

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

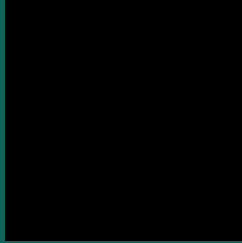
Any Text WCAG AA × Fail

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 0F655A Background



This preview shows how black text looks on a background with the Hex color 0F655A.

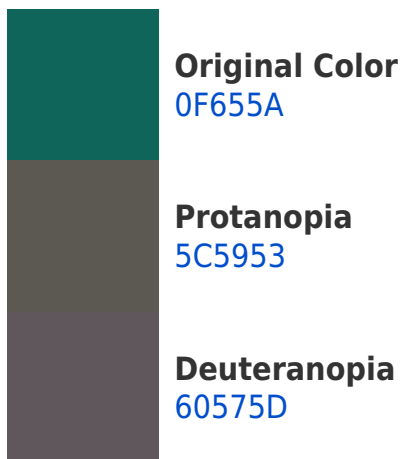



This preview shows how white text looks on a background with the Hex color 0F655A.

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
1D636B

Trichromacy



Original Color
0F655A

Protanomaly
405D56

Deuteranomaly
435C5C

Tritanomaly
186465

Monochromacy



Original Color
0F655A

Achromatopsia
4A4A4A

Achromatomaly
355450

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F655A 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 #0F655A looks like.

```
.text, #text, p{  
    color:#0F655A  
}
```

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 #0F655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F655A
}
```

Border

The CSS property to change the border of an element to Hex 0F655A 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
#0F655A }
```

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

```
.border{ border-color:#0F655A }
```

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

Here you see how a box with a 4 pixel #0F655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F655A; -webkit-box-shadow:4px 4px  
4px 4px #0F655A; box-shadow:4px 4px 4px  
4px #0F655A }
```

Background

The CSS property to change the background color of an element to Hex 0F655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F655A }
```

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

```
.background{ background-color:#0F655A }
```

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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