

Converting Colors

Hex(0B655A)

Have a look what the booklet for
Hex(0B655A) contains.

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Color

Hex(0B655A)

Conversions

Conversions Part 1

Format	Color
Hex	0B655A
RGB	11, 101, 90
RGB Percent	4%, 40%, 35%
CMY	0.9569, 0.6039, 0.6471
CMYK	0.89, 0.00, 0.11, 0.60
HSL	173°, 80%, 22%
HSV	173°, 89%, 40%
XYZ	6.6372, 10.1167, 11.2758
YIQ	72.8360, -50.1090, -22.5010

Conversions

Conversions Part 2

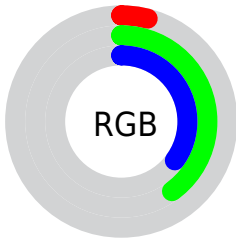
Format	Color
RYB	11, 59, 101
Decimal	746842
CIELab	38.05, -27.08, -0.73
CIELCh	38, 27.091, 181.541
Yxy	10.1167, 0.2368, 0.3609
Android (android.graphics.Color)	4278936922 (0xFF0B655A)
YUV	72.8360, 8.4619, -54.2302
Hunter-Lab	31.8068, -18.4140, 1.2459

Details

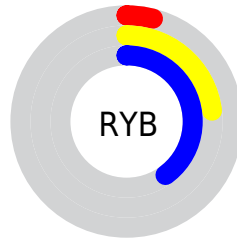
The Hex color **0B655A** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **650B16**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **4B998C**, and **00352D** is the 20% darker color. If you saturate the color by 10%, you get **016559**, and if you desaturate by 10%, it is **15655B**.

Distribution



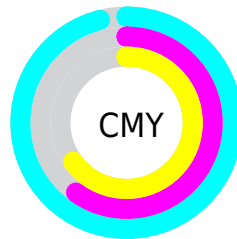
- Red (4%)
- Green (40%)
- Blue (35%)



- Red (4%)
- Yellow (23%)
- Blue (40%)



- Cyan (89%)
- Magenta (0%)
- Yellow (11%)
- Black (60%)



- Cyan (96%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B655A 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 0B655A by changing the saturation by 10% instead.

 0B655A

 0B655A

FFFFFF

 004D43

 4B998C

 00352D

 66B3A6

 002118

 82CFC1

 000000

 9DECDD

 B9FFFA

 D6FFFF

 F3FFFF

 0B655A

 0B655A

■ 016559

■ 15655B

■ 006559

■ 1F655C

■ 29655E

■ 33655F

■ 3E6560

■ 486561

■ 526563

■ 5C6564

■ 666565

Harmonies

Analogous

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



346344



0B655A



006470

Triad

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



0B655A



5D537F



785133

Complementary

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



0B655A



650B16

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.



824A44



0B655A



764C6F

Square

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



0B655A



395B85



824859



66592D

Rectangle

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



0B655A



00637B



824859



7D4E38

Sweetspot

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



0B655A



5F827E



17650B



2D4240



C2C2C2



424242

Same Dimension

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



0B655A



008272



0B4465



2E3332



007365



00F2D5

Inverse Universe

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



650B16



820010



652C0B



332E2F



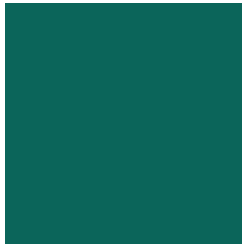
73000E



F2001E

Previews

White Background



This preview shows how the Hex color 0B655A looks on a white background.

Color Contrast Check

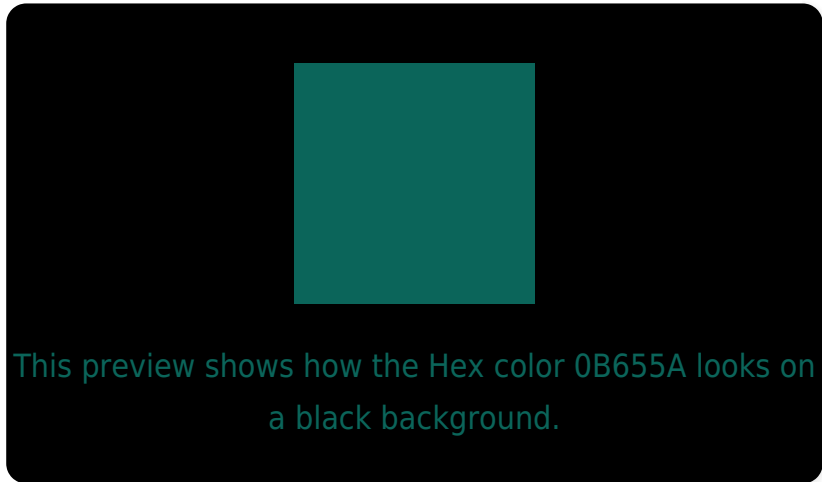
Large Text (above 18pt) WCAG AA ✓ Pass

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

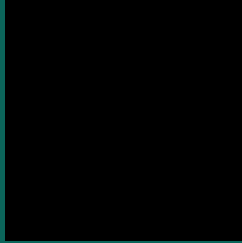
Any Text WCAG AA × Fail

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 0B655A Background



This preview shows how black text looks on a background with the Hex color 0B655A.

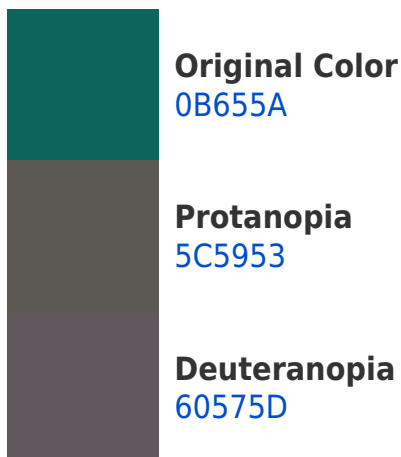


This preview shows how white text looks on a background with the Hex color 0B655A.

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](#).

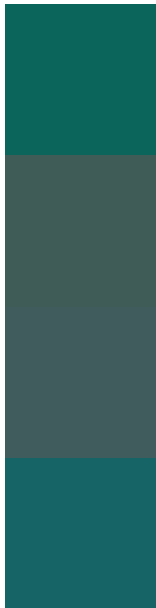
Dichromacy





Tritanopia
1C636B

Trichromacy



Original Color
0B655A

Protanomaly
3F5D56

Deuteranomaly
415C5C

Tritanomaly
166465

Monochromacy



Original Color
0B655A

Achromatopsia
494949

Achromatomaly
32534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B655A 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 #0B655A looks like.

```
.text, #text, p{  
    color:#0B655A  
}
```

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 #0B655A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B655A
}
```

Border

The CSS property to change the border of an element to Hex 0B655A 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
#0B655A }
```

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

```
.border{ border-color:#0B655A }
```

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

Here you see how a box with a 4 pixel #0B655A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B655A; -webkit-box-shadow:4px 4px  
4px 4px #0B655A; box-shadow:4px 4px 4px  
4px #0B655A }
```

Background

The CSS property to change the background color of an element to Hex 0B655A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B655A }
```

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

```
.background{ background-color:#0B655A }
```

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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