

# Converting Colors

Hex(7A655E)

Have a look what the booklet for  
Hex(7A655E) contains.

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# Color

Hex(7A655E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A655E
RGB	122, 101, 94
RGB Percent	48%, 40%, 37%
CMY	0.5216, 0.6039, 0.6314
CMYK	0.00, 0.17, 0.23, 0.52
HSL	15°, 13%, 42%
HSV	15°, 23%, 48%
XYZ	14.7001, 14.2531, 12.5660
YIQ	106.4810, 14.7630, 2.2750

# Conversions

## Conversions Part 2

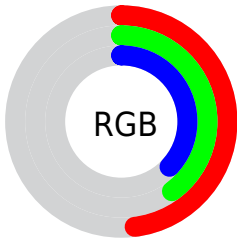
Format	Color
R <sub>Y</sub> B	122, 103, 94
Decimal	8021342
CIE Lab	44.59, 7.21, 7.10
CIE LCh	45, 10.117, 44.557
Yxy	14.2531, 0.3541, 0.3433
Android (android.graphics.Color)	4286211422 (0xFF7A655E)
YUV	106.4810, -6.1531, 13.6102
Hunter-Lab	37.7533, 3.4349, 6.6929




# Details

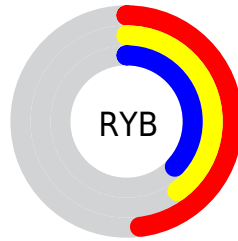
The Hex color **7A655E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E737A**, and the grayscale version is **6B6B6B**.




A 20% lighter version of the original color is **AF9890**, and **493630** is the 20% darker color. If you saturate the color by 10%, you get **7A5C52**, and if you desaturate by 10%, it is **7A6E6A**.

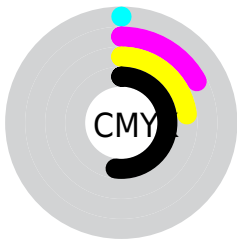
# Distribution







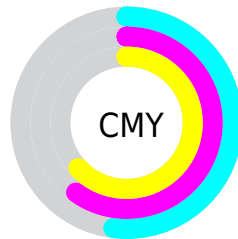
-  Red (48%)
-  Green (40%)
-  Blue (37%)






-  Red (48%)
-  Yellow (40%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (23%)
-  Black (52%)



-  Cyan (52%)
-  Magenta (60%)
-  Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A655E 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 7A655E by changing the saturation by 10% instead.



7A655E

7A655E

FFFFFF

614D46

AF9890

493630

CAB3AB

32211B

E7CEC6

1E0A00

FFEAE2

000000

7A655E

7A655E

7A5C52

7A6E6A

7A5346

7A7776

7A4A39

7A8083

 7A402D

 7A8A8F

 7A3721

 7A939B

 7A2E15

 7A9CA7

 7A2509

 7AA5B3

 7A1E00

 7AAEC0

 7AB7CC

# Harmonies

## Analogous

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



7B6466



7A655E



746759

# Triad

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



7A655E



596E65



66697A

# Complementary

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



7A655E



5E737A

# 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.



5B6C79



7A655E



546E6D

# Square

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



7A655E



626D5D



556E75



706675

# Rectangle

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



7A655E



6F6959



556E75



626A7A



# Sweetspot

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



7A655E



9E9693



7A5E73



4F4A49



CFCFCF



4F4F4F



# Same Dimension

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



7A655E



9E7D72



7A735E



3D3937



7D1F00



FC3F00



# Inverse Universe

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



5E737A



72939E



5E657A



373C3D



005E7D



00BDFC



# Previews

## White Background



This preview shows how the Hex color 7A655E looks on a white background.

## Color Contrast Check

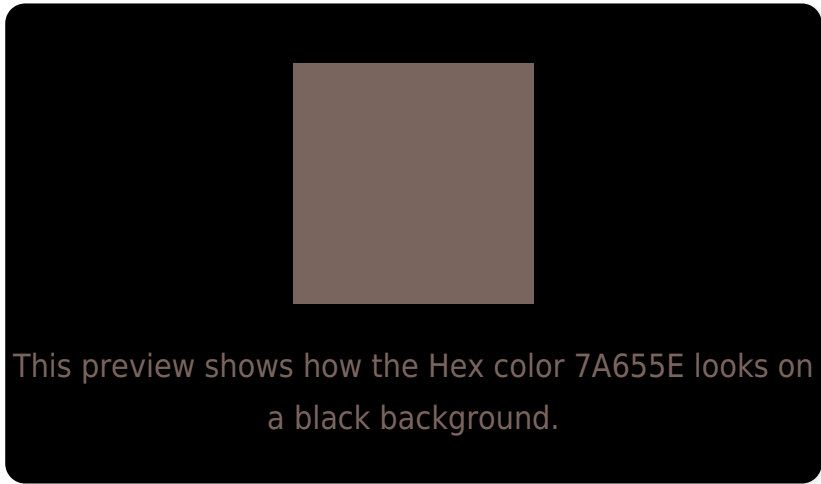
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A655E Background



This preview shows how black text looks on a background with the Hex color 7A655E.



This preview shows how white text looks on a background with the Hex color 7A655E.

# 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**

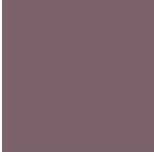
7A655E

**Protanopia**

6E6960

**Deuteranopia**

78665E



**Tritanopia**  
7C636B

# Trichromacy



**Original Color**  
7A655E

**Protanomaly**  
72685F

**Deuteranomaly**  
79665E

**Tritanomaly**  
7B6466

# Monochromacy



**Original Color**  
7A655E

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
706866

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A655E 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 #7A655E looks like.

```
.text, #text, p{  
    color:#7A655E  
}
```

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 #7A655E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A655E
}
```

## Border

The CSS property to change the border of an element to Hex 7A655E is called "border". The border property can be set on classes, ids or directly on the HTML element.

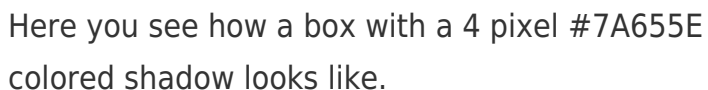
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A655E }
```

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

```
.border{ border-color:#7A655E }
```

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



Here you see how a box with a 4 pixel #7A655E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A655E; -webkit-box-shadow:4px 4px  
4px 4px #7A655E; box-shadow:4px 4px 4px  
4px #7A655E }
```

# Background

The CSS property to change the background color of an element to Hex 7A655E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A655E }
```

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

```
.background{ background-color:#7A655E }
```

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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