

Converting Colors

Hex(7E695D)

Have a look what the booklet for
Hex(7E695D) contains.

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Color

Hex(7E695D)

Conversions

Conversions Part 1

Format	Color
Hex	7E695D
RGB	126, 105, 93
RGB Percent	49%, 41%, 36%
CMY	0.5059, 0.5882, 0.6353
CMYK	0.00, 0.17, 0.26, 0.51
HSL	22°, 15%, 43%
HSV	22°, 26%, 49%
XYZ	15.6315, 15.3291, 12.4909
YIQ	109.9110, 16.3680, 0.7200

Conversions

Conversions Part 2

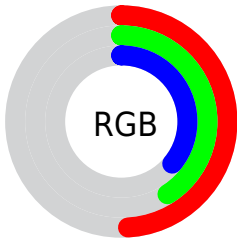
Format	Color
R_{YB}	126, 112, 93
Decimal	8284509
CIE Lab	46.08, 6.35, 9.86
CIE LCh	46, 11.725, 57.220
Yxy	15.3291, 0.3597, 0.3528
Android (android.graphics.Color)	4286474589 (0xFF7E695D)
YUV	109.9110, -8.3371, 14.1101
Hunter-Lab	39.1524, 2.7493, 8.4913

Details

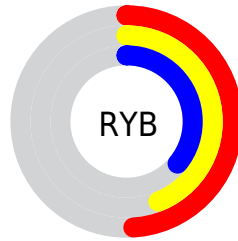
The Hex color **7E695D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D727E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B39C8F**, and **4C3A2F** is the 20% darker color. If you saturate the color by 10%, you get **7E6150**, and if you desaturate by 10%, it is **7E716A**.

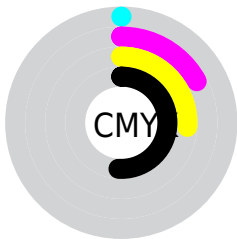
Distribution



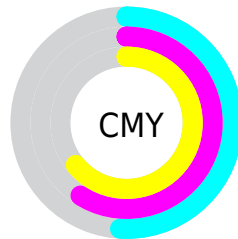
- Red (49%)
- Green (41%)
- Blue (36%)



- Red (49%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E695D 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 7E695D by changing the saturation by 10% instead.



7E695D



7E695D

FFFFFF



655145



B39C8F



4C3A2F



CFB7AA



35241A



EBD3C5



210F00



FFEFE1



000000

FFFFFFE



7E695D



7E695D



7E6150



7E716A



7E5944



7E7976

 7E5137

 7E8183

 7E492B

 7E898F

 7E411E

 7E919C

 7E3911

 7E99A9

 7E3105

 7EA1B5

 7E2E00

 7EA9C2

 7EB1CE

Harmonies

Analogous

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



826765



7E695D



766C5A

Triad

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



7E695D



57736C



6E6B7F

Complementary

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



7E695D



5D727E

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.



616E81



7E695D



537376

Square

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



7E695D



607262



57717D



796878

Rectangle

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



7E695D



6F6E5A



57717D



6A6C80

Sweetspot

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



7E695D



A39B96



7E5D72



524C49



D1D1D1



525252

Same Dimension

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



7E695D



A38371



7E795D



403C39



802E00



000000

Inverse Universe

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



5D727E



7191A3



5D627E



393D40



005180



000000

Previews

White Background



This preview shows how the Hex color 7E695D 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

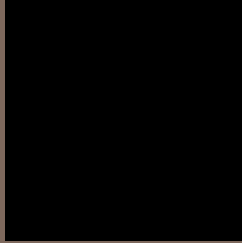
Any Text WCAG AA × Fail

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 7E695D Background



This preview shows how black text looks on a background with the Hex color 7E695D.



This preview shows how white text looks on a background with the Hex color 7E695D.

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
7E695D

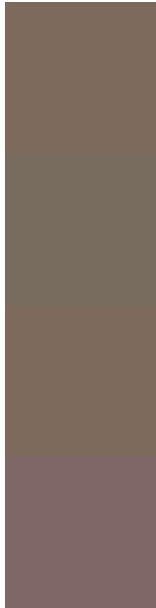
Protanopia
736D5F

Deuteranopia
7E695D



Tritanopia
80666E

Trichromacy



Original Color
7E695D

Protanomaly
776C5E

Deuteranomaly
7E695D

Tritanomaly
7F6768

Monochromacy



Original Color
7E695D

Achromatopsia
6E6E6E

Achromatomaly
746C68

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E695D 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 #7E695D looks like.

```
.text, #text, p{  
    color:#7E695D  
}
```

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 #7E695D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E695D
}
```

Border

The CSS property to change the border of an element to Hex 7E695D 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".

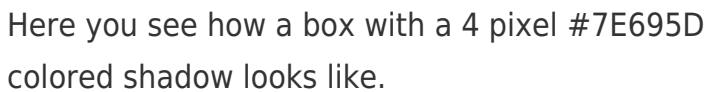
```
.border, #border, table{ border:4px solid
#7E695D }
```

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

```
.border{ border-color:#7E695D }
```

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

Here you see how a box with a 4 pixel #7E695D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E695D; -webkit-box-shadow:4px 4px  
4px 4px #7E695D; box-shadow:4px 4px 4px  
4px #7E695D }
```

Background

The CSS property to change the background color of an element to Hex 7E695D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E695D }
```

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

```
.background{ background-color:#7E695D }
```

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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