

Converting Colors

Hex(78635E)

Have a look what the booklet for
Hex(78635E) contains.

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Color

Hex(78635E)

Conversions

Conversions Part 1

Format	Color
Hex	78635E
RGB	120, 99, 94
RGB Percent	47%, 39%, 37%
CMY	0.5294, 0.6118, 0.6314
CMYK	0.00, 0.18, 0.22, 0.53
HSL	12°, 12%, 42%
HSV	12°, 22%, 47%
XYZ	14.2279, 13.7249, 12.4890
YIQ	104.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

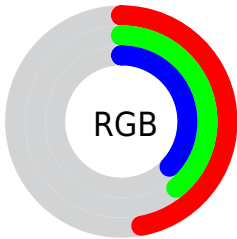
Format	Color
R_{YB}	120, 100, 94
Decimal	7889758
CIE Lab	43.84, 7.57, 5.99
CIE LCh	44, 9.654, 38.354
Yxy	13.7249, 0.3518, 0.3394
Android (android.graphics.Color)	4286079838 (0xFF78635E)
YUV	104.7090, -5.2795, 13.4102
Hunter-Lab	37.0471, 3.7204, 5.9458

Details

The Hex color **78635E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E7378**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AD9690**, and **473430** is the 20% darker color. If you saturate the color by 10%, you get **785952**, and if you desaturate by 10%, it is **786D6A**.

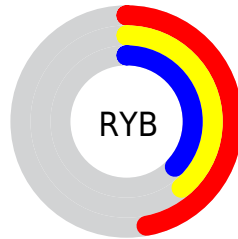
Distribution



Red (47%)

Green (39%)

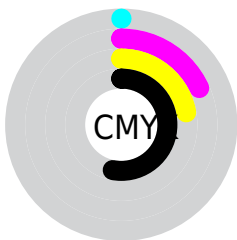
Blue (37%)



Red (47%)

Yellow (39%)

Blue (37%)

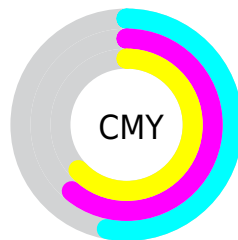


Cyan (0%)

Magenta (18%)

Yellow (22%)

Black (53%)



Cyan (53%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78635E 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 78635E by changing the saturation by 10% instead.

 78635E

 78635E

FFFFFF

 5F4B46

 AD9690

 473430

 C8B0AB

 301F1B

 E4CCC6

 1D0800

 FFE8E2

 000000

 78635E

 78635E

 785952

 786D6A

 785046

 787676

 78463A

 788082

■ 783C2E

■ 788A8E

■ 783322

■ 78939A

■ 782916

■ 789DA6

■ 781F0A

■ 78A7B2

■ 781700

■ 78B1BE

■ 78BACA

Harmonies

Analogous

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



786266



78635E



736559

Triad

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



78635E



5A6C61



626877

Complementary

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



78635E



5E7378

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.



596A76



78635E



546C6A

Square

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



78635E



636A5B



536C71



6C6574

Rectangle

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



78635E



6F6758



536C71



5E6877

Sweetspot

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



78635E



9C9391



785E73



4F4A49



CFCFCF



4F4F4F

Same Dimension

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



78635E



9C7B73



78705E



3D3837



7D1800



FC3100

Inverse Universe

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



5E7378



73949C



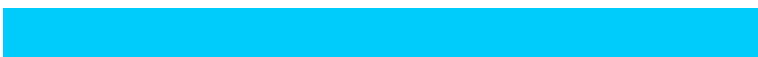
5E6678



373C3D



00657D



00CCFC

Previews

White Background



This preview shows how the Hex color 78635E looks on a white background.

Color Contrast Check

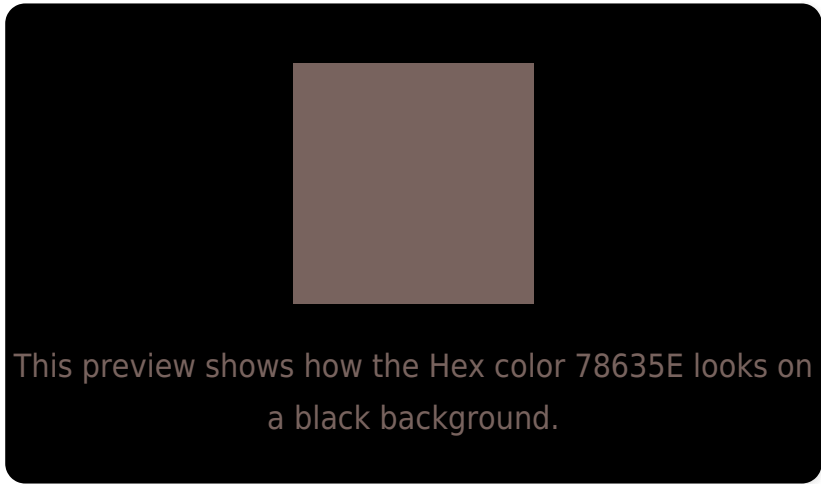
Large Text (above 18pt) WCAG AA ✓ Pass

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

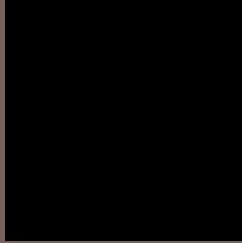
Any Text WCAG AA × Fail

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 78635E Background



This preview shows how black text looks on a background with the Hex color 78635E.



This preview shows how white text looks on a background with the Hex color 78635E.

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
78635E

Protanopia
6B6760

Deuteranopia
75645E



Tritanopia
796169

Trichromacy



Original Color
78635E

Protanomaly
70665F

Deuteranomaly
76645E

Tritanomaly
796265

Monochromacy



Original Color
78635E

Achromatopsia
696969

Achromatomaly
6E6765

CSS Examples

Text

The CSS property to change the color of the text to Hex 78635E 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 #78635E looks like.

```
.text, #text, p{  
    color:#78635E  
}
```

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 #78635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78635E
}
```

Border

The CSS property to change the border of an element to Hex 78635E 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".

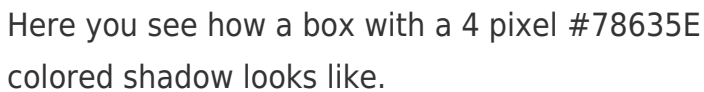
```
.border, #border, table{ border:4px solid
#78635E }
```

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

```
.border{ border-color:#78635E }
```

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

Here you see how a box with a 4 pixel #78635E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78635E; -webkit-box-shadow:4px 4px  
4px 4px #78635E; box-shadow:4px 4px 4px  
4px #78635E }
```

Background

The CSS property to change the background color of an element to Hex 78635E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78635E }
```

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

```
.background{ background-color:#78635E }
```

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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