

Converting Colors

Hex(7E5559)

Have a look what the booklet for
Hex(7E5559) contains.

Hex(7E5559)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E5559)

Conversions

Conversions Part 1

Format	Color
Hex	7E5559
RGB	126, 85, 89
RGB Percent	49%, 33%, 35%
CMY	0.5059, 0.6667, 0.6510
CMYK	0.00, 0.33, 0.29, 0.51
HSL	354°, 19%, 41%
HSV	354°, 33%, 49%
XYZ	13.6559, 11.6539, 10.9809
YIQ	97.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

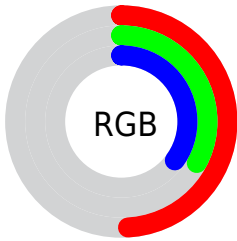
Format	Color
R _Y B	126, 85, 89
Decimal	8279385
CIE Lab	40.66, 17.65, 4.60
CIE LCh	41, 18.238, 14.598
Yxy	11.6539, 0.3763, 0.3211
Android (android.graphics.Color)	4286469465 (0xFF7E5559)
YUV	97.7150, -4.2965, 24.8059
Hunter-Lab	34.1378, 11.6627, 4.8250

Details

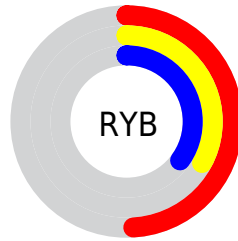
The Hex color **7E5559** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **557E7A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B4878B**, and **4C272C** is the 20% darker color. If you saturate the color by 10%, you get **7E484E**, and if you desaturate by 10%, it is **7E6264**.

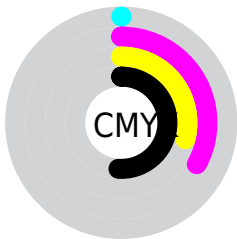
Distribution



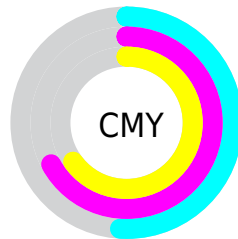
- Red (49%)
- Green (33%)
- Blue (35%)



- Red (49%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5559 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 7E5559 by changing the saturation by 10% instead.

 7E5559

 7E5559

FFFFFF

 643D42

 B4878B

 4C272C

 D0A1A5

 341217

 ECBDC0

 210000

 FFD8DC

 000000

 FFF5F9

 7E5559

 7E5559

 7E484E

 7E6264

 7E3C42

 7E6E70

 7E2F37

 7E7B7B

 7E232C

 7E8786

 7E1620

 7E9492

 7E0915

 7EA19D

 7E000C

 7EADA9

 7EBAB4

 7EC6BF

Harmonies

Analogous

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



795668



7E5559



7B584C

Triad

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



7E5559



52654A



42647C

Complementary

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



7E5559



557E7A

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.



346774



7E5559



416857

Square

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



7E5559



636143



346867



575F7D

Rectangle

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



7E5559



755B45



346867



3C657A

Sweetspot

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



7E5559



A39394



7A557E



524849



D1D1D1



525252

Same Dimension

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



7E5559



A3646A



7E6555



40393A



80000C



000000

Inverse Universe

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



7E5559



A3646A



556E7E



40393A



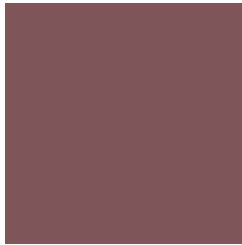
80000C



000000

Previews

White Background



This preview shows how the Hex color 7E5559 looks on a white background.

Color Contrast Check

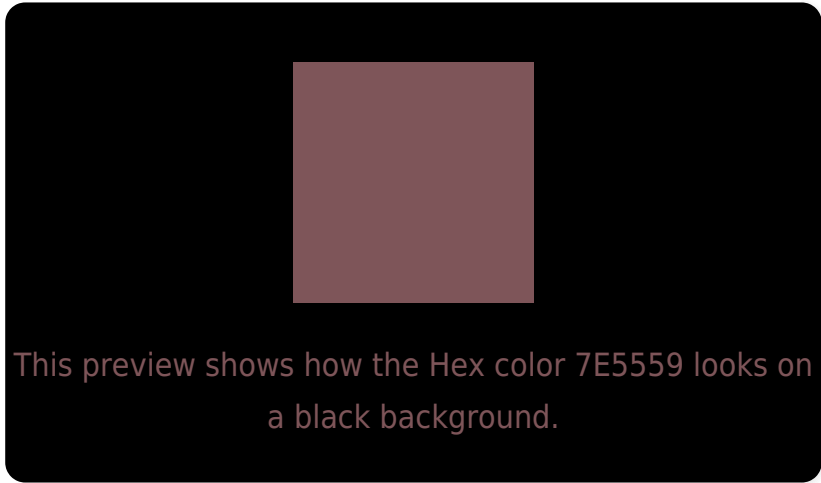
Large Text (above 18pt) WCAG AA ✓ Pass

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

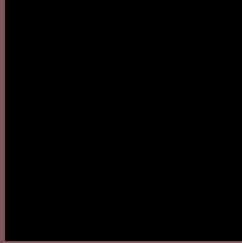
Any Text WCAG AA × Fail

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 7E5559 Background



This preview shows how black text looks on a background with the Hex color 7E5559.



This preview shows how white text looks on a background with the Hex color 7E5559.

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
7E5559

Protanopia
62605F

Deuteranopia
6D5D58



Tritanopia
7E555B

Trichromacy



Original Color
7E5559

Protanomaly
6C5C5D

Deuteranomaly
735A58

Tritanomaly
7E555A

Monochromacy



Original Color
7E5559

Achromatopsia
626262

Achromatomaly
6C5D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5559 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 #7E5559 looks like.

```
.text, #text, p{  
    color:#7E5559  
}
```

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 #7E5559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5559
}
```

Border

The CSS property to change the border of an element to Hex 7E5559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

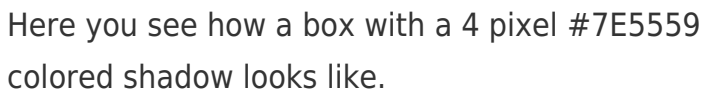
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5559 }
```

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

```
.border{ border-color:#7E5559 }
```

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



Here you see how a box with a 4 pixel #7E5559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5559; -webkit-box-shadow:4px 4px  
4px 4px #7E5559; box-shadow:4px 4px 4px  
4px #7E5559 }
```

Background

The CSS property to change the background color of an element to Hex 7E5559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5559 }
```

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

```
.background{ background-color:#7E5559 }
```

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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