

Converting Colors

Hex(7E5154)

Have a look what the booklet for
Hex(7E5154) contains.

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Color

Hex(7E5154)

Conversions

Conversions Part 1

Format	Color
Hex	7E5154
RGB	126, 81, 84
RGB Percent	49%, 32%, 33%
CMY	0.5059, 0.6824, 0.6706
CMYK	0.00, 0.36, 0.33, 0.51
HSL	356°, 22%, 41%
HSV	356°, 36%, 49%
XYZ	13.1468, 10.9606, 9.8102
YIQ	94.7970, 25.8570, 10.4730

Conversions

Conversions Part 2

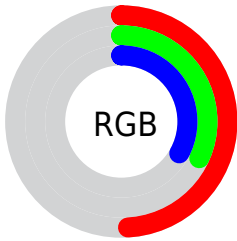
Format	Color
R_{YB}	126, 81, 84
Decimal	8278356
CIE _{Lab}	39.51, 19.30, 6.05
CIE _{LCh}	40, 20.224, 17.415
Yxy	10.9606, 0.3876, 0.3232
Android (android.graphics.Color)	4286468436 (0xFF7E5154)
YUV	94.7970, -5.3229, 27.3650
Hunter-Lab	33.1068, 12.9464, 5.6059

Details

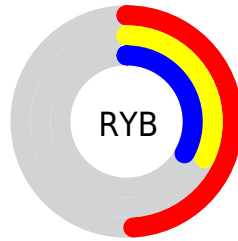
The Hex color **7E5154** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517E7B**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B48385**, and **4B2327** is the 20% darker color. If you saturate the color by 10%, you get **7E4448**, and if you desaturate by 10%, it is **7E5E60**.

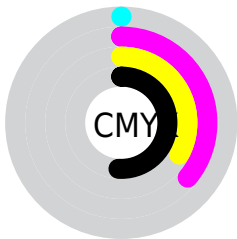
Distribution



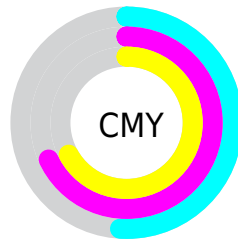
- Red (49%)
- Green (32%)
- Blue (33%)



- Red (49%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (36%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5154 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 7E5154 by changing the saturation by 10% instead.

 7E5154

 7E5154

FFFFFF

 643A3D

 B48385

 4B2327

 D09DA0

 330E13

 EDB8BB

 1F0001

 FFD4D6

 000000

 FFF0F3

 7E5154

 7E5154

 7E4448

 7E5E60

 7E383C

 7E6A6C

 7E2B31

 7E7777

 7E1F25

 7E8383

 7E1219

 7E908F

 7E050D

 7E9D9B

 7E0008

 7EA9A6

 7EB6B2

 7EC2BE

Harmonies

Analogous

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



795165



7E5154



7A5446

Triad

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



7E5154



4C6346



3D617D

Complementary

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



7E5154



517E7B

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.



296475



7E5154



396655

Square

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



7E5154



5F5F3D



296666



565B7C

Rectangle

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



7E5154



73583F



296666



35627B

Sweetspot

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



7E5154



A39192



7B517E



524748



D1D1D1



525252

Same Dimension

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



7E5154



A35D62



7E6551



40393A



800008



000000

Inverse Universe

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



7E5154



A35D62



516B7E



40393A



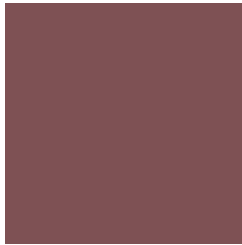
800008



000000

Previews

White Background



This preview shows how the Hex color 7E5154 looks on a white background.

Color Contrast Check

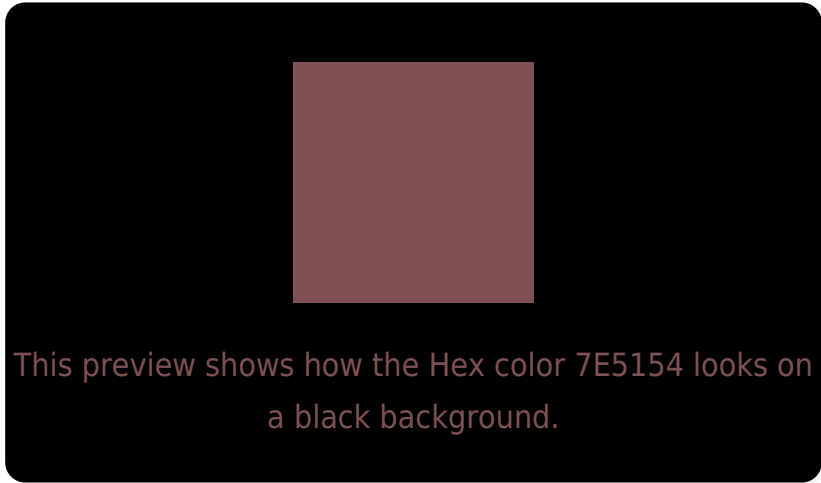
Large Text (above 18pt) WCAG AA ✓ Pass

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

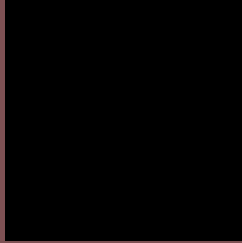
Any Text WCAG AA × Fail

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 7E5154 Background



This preview shows how black text looks on a background with the Hex color 7E5154.



This preview shows how white text looks on a background with the Hex color 7E5154.

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
7E5154

Protanopia
605D5A

Deuteranopia
6A5A52



Tritanopia
7E5157

Trichromacy



Original Color
7E5154

Protanomaly
6B5958

Deuteranomaly
715753

Tritanomaly
7E5156

Monochromacy



Original Color
7E5154

Achromatopsia
5F5F5F

Achromatomaly
6A5A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5154 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 #7E5154 looks like.

```
.text, #text, p{  
    color:#7E5154  
}
```

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 #7E5154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5154
}
```

Border

The CSS property to change the border of an element to Hex 7E5154 is called "border". The border property can be set on classes, ids or directly on the HTML element.

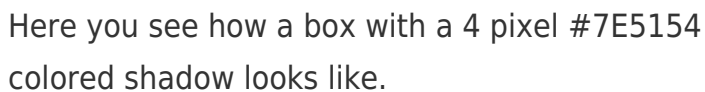
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5154 }
```

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

```
.border{ border-color:#7E5154 }
```

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



Here you see how a box with a 4 pixel #7E5154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5154; -webkit-box-shadow:4px 4px  
4px 4px #7E5154; box-shadow:4px 4px 4px  
4px #7E5154 }
```

Background

The CSS property to change the background color of an element to Hex 7E5154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5154 }
```

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

```
.background{ background-color:#7E5154 }
```

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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