

Converting Colors

Hex(7E3537)

Have a look what the booklet for
Hex(7E3537) contains.

Hex(7E3537)	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(7E3537)

Conversions

Conversions Part 1

Format	Color
Hex	7E3537
RGB	126, 53, 55
RGB Percent	49%, 21%, 22%
CMY	0.5059, 0.7922, 0.7843
CMYK	0.00, 0.58, 0.56, 0.51
HSL	358°, 41%, 35%
HSV	358°, 58%, 49%
XYZ	10.5669, 7.2577, 4.4584
YIQ	75.0550, 42.8660, 16.0980

Conversions

Conversions Part 2

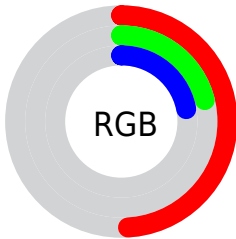
Format	Color
R_{YB}	126, 53, 55
Decimal	8271159
CIE _{Lab}	32.39, 31.86, 14.49
CIE _{LCh}	32, 35.000, 24.458
Y _{xy}	7.2577, 0.4742, 0.3257
Android (android.graphics.Color)	4286461239 (0xFF7E3537)
YUV	75.0550, -9.8871, 44.6788
Hunter-Lab	26.9400, 22.8692, 9.0460

Details

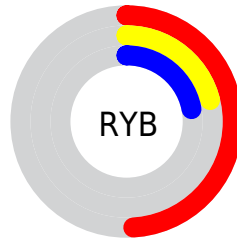
The Hex color **7E3537** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **357E7C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **B66666**, and **48020C** is the 20% darker color. If you saturate the color by 10%, you get **7E282B**, and if you desaturate by 10%, it is **7E4243**.

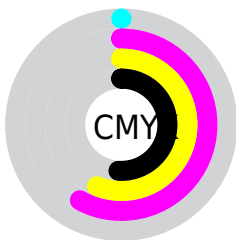
Distribution



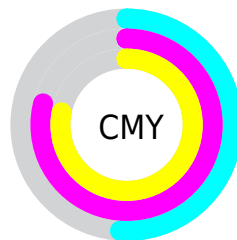
- Red (49%)
- Green (21%)
- Blue (22%)



- Red (49%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3537 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 7E3537 by changing the saturation by 10% instead.

 7E3537

 7E3537

FFFFFF

 631D22

 B66666

 48020C

 D3807F

 300000

 F19B99

 000000

 FFB6B3

 FFD2CF

 FFEEDB

 7E3537

 7E3537

 7E282B

 7E4243

 7E1C1E

 7E4E50

 7E0F12

 7E5B5C

 7E0306

 7E6768

 7E0003

 7E7474

 7E8181

 7E8D8D

 7E9A99

 7EA6A5

Harmonies

Analogous

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



7B3352



7E3537



733E20

Triad

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



7E3537



21572B



005183

Complementary

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



7E3537



357E7C

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.



005779



7E3537



005946

Square

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



7E3537



455116



005962



44477E

Rectangle

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



7E3537



674615



005962



005381

Sweetspot

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



7E3537



A38788



7C357E



524142



D1D1D1



525252

Same Dimension

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



7E3537



A33134



7E5735



40393A



800003



000000

Inverse Universe

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



7E3537



A33134



355C7E



40393A



800003



000000

Previews

White Background



This preview shows how the Hex color 7E3537 looks on a white background.

Color Contrast Check

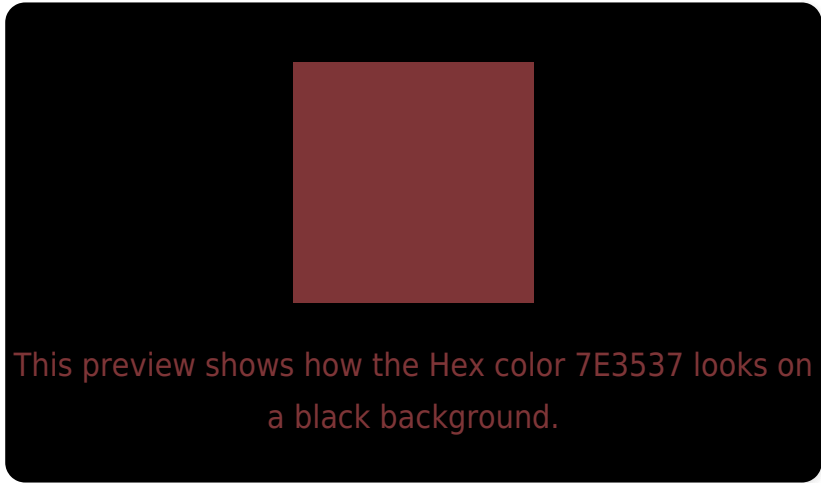
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7E3537 Background



This preview shows how black text looks on a background with the Hex color 7E3537.

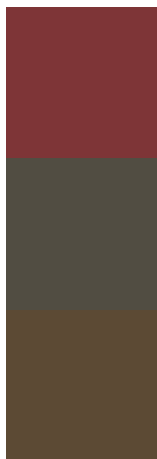


This preview shows how white text looks on a background with the Hex color 7E3537.

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
7E3537

Protanopia
514D42

Deuteranopia
5C4A34



Tritanopia
7E3538

Trichromacy



Original Color
7E3537

Protanomaly
61443E

Deuteranomaly
684235

Tritanomaly
7E3538

Monochromacy



Original Color
7E3537

Achromatopsia
4B4B4B

Achromatomaly
5E4344

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3537 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 #7E3537 looks like.

```
.text, #text, p{  
    color:#7E3537  
}
```

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 #7E3537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3537
}
```

Border

The CSS property to change the border of an element to Hex 7E3537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

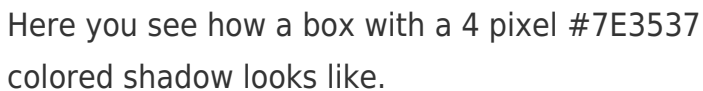
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3537 }
```

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

```
.border{ border-color:#7E3537 }
```

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



Here you see how a box with a 4 pixel #7E3537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3537; -webkit-box-shadow:4px 4px  
4px 4px #7E3537; box-shadow:4px 4px 4px  
4px #7E3537 }
```

Background

The CSS property to change the background color of an element to Hex 7E3537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3537 }
```

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

```
.background{ background-color:#7E3537 }
```

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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