

Converting Colors

Hex(7E063E)

Have a look what the booklet for
Hex(7E063E) contains.

| | |
|--|----|
| Hex(7E063E) | 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(7E063E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7E063E |
| RGB | 126, 6, 62 |
| RGB Percent | 49%, 2%, 24% |
| CMY | 0.5059, 0.9765, 0.7569 |
| CMYK | 0.00, 0.95, 0.51, 0.51 |
| HSL | 332°, 91%, 26% |
| HSV | 332°, 95%, 49% |
| XYZ | 9.5388, 4.9137, 5.0031 |
| YIQ | 48.2640, 53.5440, 42.8560 |

Conversions

Conversions Part 2

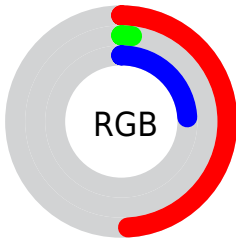
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 126, 6, 62 |
| Decimal | 8259134 |
| CIE _{Lab} | 26.49, 49.22, 1.62 |
| CIE _{LCh} | 26, 49.248, 1.884 |
| Yxy | 4.9137, 0.4903, 0.2526 |
| Android (android.graphics.Color) | 4286449214 (0xFF7E063E) |
| YUV | 48.2640, 6.7718, 68.1745 |
| Hunter-Lab | 22.1668, 38.0202, 2.1348 |

Details

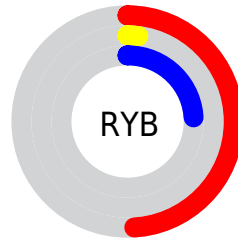
The Hex color **7E063E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **067E46**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **B7466D**, and **470014** is the 20% darker color. If you saturate the color by 10%, you get **7E003B**, and if you desaturate by 10%, it is **7E1345**.

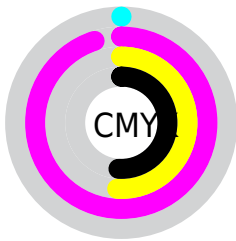
Distribution



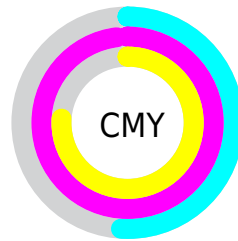
- Red (49%)
- Green (2%)
- Blue (24%)



- Red (49%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (95%)
- Yellow (51%)
- Black (51%)



- Cyan (51%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E063E 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 7E063E by changing the saturation by 10% instead.

 7E063E

 7E063E

FFFFFF

 620028

 B7466D

 470014

 D56186

 2E0002

 F37CA1

 000000

 FF97BC

 FFB3D7

 FFD0F4

 FFEDFF

 7E063E

 7E063E

■ 7E003B

■ 7E1345

■ 7E1F4B

■ 7E2C52

■ 7E3859

■ 7E4560

■ 7E5266

■ 7E5E6D

■ 7E6B74

■ 7E777A

Harmonies

Analogous

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



6C1C63



7E063E



7B1819

Triad

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



7E063E



254700



004B81

Complementary

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



7E063E



067E46

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.



004E66



7E063E



004C18

Square

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



7E063E



4C3E00



004E40



00438B

Rectangle

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



7E063E



702700



004E40



004D7A

Sweetspot

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



7E063E



A3748A



46067E



523542



D1D1D1



525252

Same Dimension

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



7E063E



A3004C



7E0A06



40393C



80003C



000000

Inverse Universe

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



7E063E



A3004C



067A7E



40393C



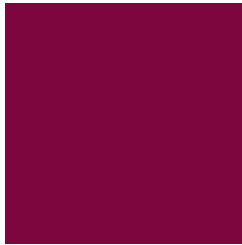
80003C



000000

Previews

White Background



This preview shows how the Hex color 7E063E looks on a white background.

Color Contrast Check

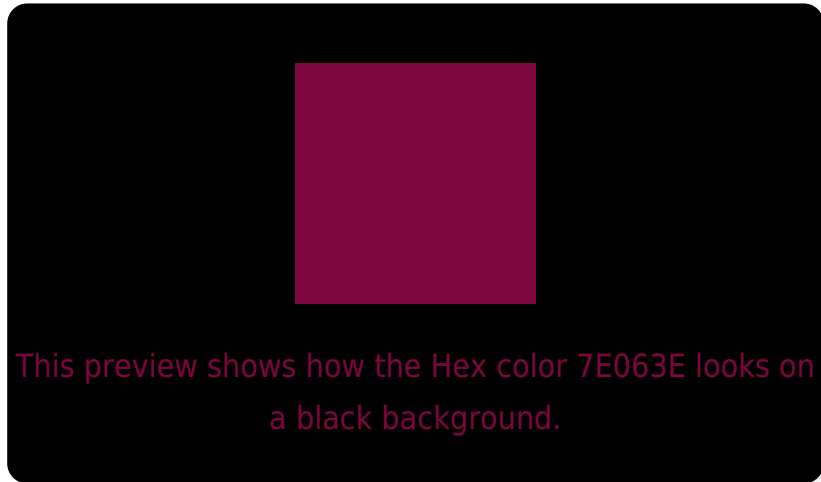
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E063E Background



This preview shows how black text looks on a background with the Hex color 7E063E.

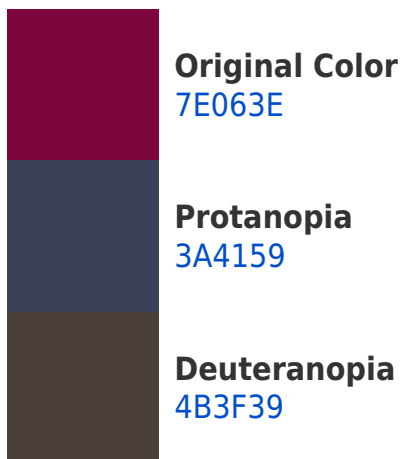


This preview shows how white text looks on a background with the Hex color 7E063E.

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



Trichromacy



Original Color
7E063E

Protanomaly
532C4F

Deuteranomaly
5E2A3B

Tritanomaly
7D1226

Monochromacy



Original Color
7E063E

Achromatopsia
303030

Achromatomaly
4C2135

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E063E 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 #7E063E looks like.

```
.text, #text, p{  
    color:#7E063E  
}
```

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 #7E063E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E063E
}
```

Border

The CSS property to change the border of an element to Hex 7E063E is called "border". The border property can be set on classes, ids or directly on the HTML element.

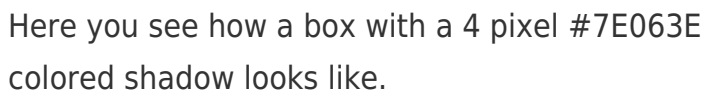
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E063E }
```

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

```
.border{ border-color:#7E063E }
```

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



Here you see how a box with a 4 pixel #7E063E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E063E; -webkit-box-shadow:4px 4px  
4px 4px #7E063E; box-shadow:4px 4px 4px  
4px #7E063E }
```

Background

The CSS property to change the background color of an element to Hex 7E063E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E063E }
```

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

```
.background{ background-color:#7E063E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor