

Converting Colors

Hex(7E1E45)

Have a look what the booklet for
Hex(7E1E45) contains.

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Color

Hex(7E1E45)

Conversions

Conversions Part 1

Format	Color
Hex	7E1E45
RGB	126, 30, 69
RGB Percent	49%, 12%, 27%
CMY	0.5059, 0.8824, 0.7294
CMYK	0.00, 0.76, 0.45, 0.51
HSL	336°, 62%, 31%
HSV	336°, 76%, 49%
XYZ	10.1426, 5.7938, 6.2140
YIQ	63.1500, 44.6970, 32.4810

Conversions

Conversions Part 2

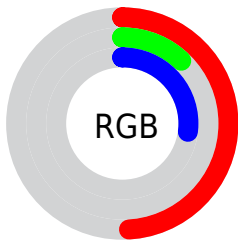
Format	Color
R_{YB}	126, 30, 69
Decimal	8265285
CIE Lab	28.89, 43.68, 0.39
CIE LCh	29, 43.686, 0.510
Yxy	5.7938, 0.4579, 0.2616
Android (android.graphics.Color)	4286455365 (0xFF7E1E45)
YUV	63.1500, 2.8841, 55.1195
Hunter-Lab	24.0704, 33.0921, 1.5431

Details

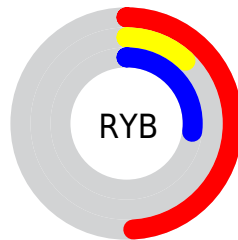
The Hex color **7E1E45** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1E7E57**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B65375**, and **48001A** is the 20% darker color. If you saturate the color by 10%, you get **7E113E**, and if you desaturate by 10%, it is **7E2B4C**.

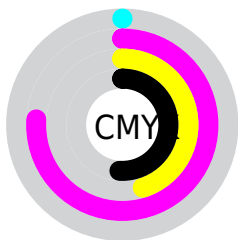
Distribution



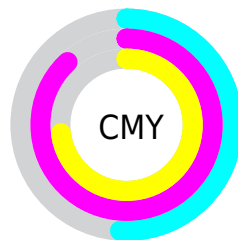
- Red (49%)
- Green (12%)
- Blue (27%)



- Red (49%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (76%)
- Yellow (45%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E1E45 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 7E1E45 by changing the saturation by 10% instead.

 7E1E45

 7E1E45

FFFFFF

 63002F

 B65375

 48001A

 D36D8F

 310002

 F188A9

 000000

 FFA3C4

 FFBFE0

 FFDCFD

 FFF9FF

 7E1E45

 7E1E45

■ 7E113E

■ 7E2B4C

■ 7E0536

■ 7E3754

■ 7E0033

■ 7E445B

■ 7E5063

■ 7E5D6A

■ 7E6A72

■ 7E7679

■ 7E8381

■ 7E8F88

Harmonies

Analogous

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



6C2A66



7E1E45



7D2524

Triad

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



7E1E45



314C00



00507F

Complementary

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



7E1E45



1E7E57

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.



005366



7E1E45



005121

Square

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



7E1E45



534300



005344



004888

Rectangle

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



7E1E45



73300F



005344



005178

Sweetspot

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



7E1E45



A37E8D



561E7E



523B44



D1D1D1



525252

Same Dimension

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



7E1E45



A30F4B



7E261E



40393C



800034



000000

Inverse Universe

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



7E1E45



A30F4B



1E767E



40393C



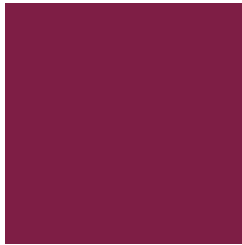
800034



000000

Previews

White Background



This preview shows how the Hex color 7E1E45 looks on a white background.

Color Contrast Check

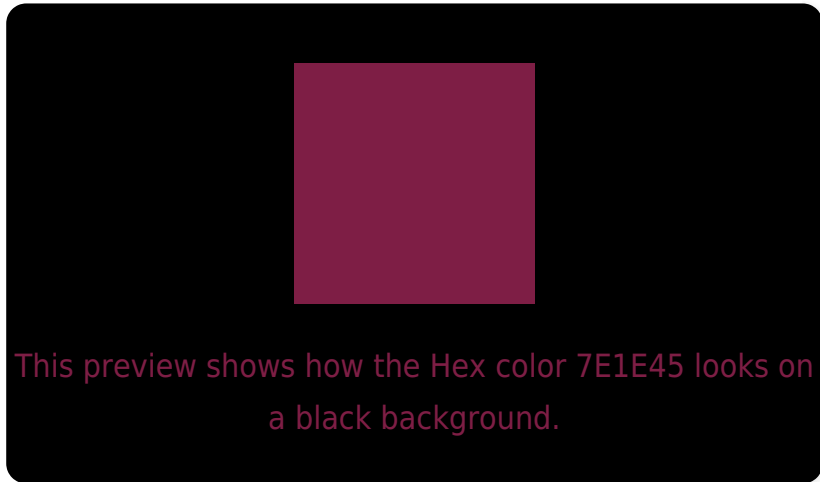
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E1E45 Background



This preview shows how black text looks on a background with the Hex color 7E1E45.

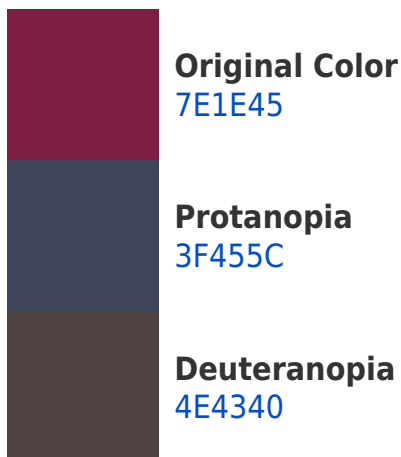



This preview shows how white text looks on a background with the Hex color 7E1E45.

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





Tritanopia
7C2628

Trichromacy



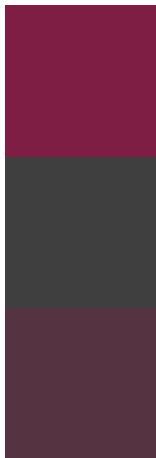
Original Color
7E1E45

Protanomaly
563754

Deuteranomaly
5F3642

Tritanomaly
7D2333

Monochromacy



Original Color
7E1E45

Achromatopsia
3F3F3F

Achromatomaly
563341

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E1E45 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 #7E1E45 looks like.

```
.text, #text, p{  
    color:#7E1E45  
}
```

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 #7E1E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1E45
}
```

Border

The CSS property to change the border of an element to Hex 7E1E45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

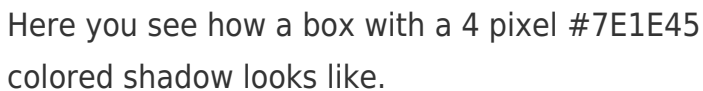
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E1E45 }
```

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

```
.border{ border-color:#7E1E45 }
```

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



Here you see how a box with a 4 pixel #7E1E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1E45; -webkit-box-shadow:4px 4px  
4px 4px #7E1E45; box-shadow:4px 4px 4px  
4px #7E1E45 }
```

Background

The CSS property to change the background color of an element to Hex 7E1E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1E45 }
```

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

```
.background{ background-color:#7E1E45 }
```

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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