

# Converting Colors

Hex(7E1F25)

Have a look what the booklet for  
Hex(7E1F25) contains.

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# Color

**Hex(7E1F25)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E1F25
RGB	126, 31, 37
RGB Percent	49%, 12%, 15%
CMY	0.5059, 0.8784, 0.8549
CMYK	0.00, 0.75, 0.71, 0.51
HSL	356°, 61%, 31%
HSV	356°, 75%, 49%
XYZ	9.4281, 5.5492, 2.3244
YIQ	60.0890, 54.6940, 22.0060

# Conversions

## Conversions Part 2

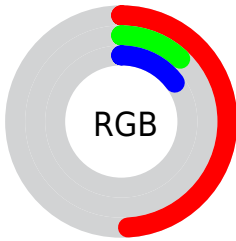
Format	Color
<a href="#">RYB</a>	<a href="#">126, 31, 37</a>
Decimal	<a href="#">8265509</a>
CIELab	<a href="#">28.25, 40.74, 20.80</a>
CIElCh	<a href="#">28, 45.746, 27.049</a>
Yxy	<a href="#">5.5492, 0.5449, 0.3207</a>
Android (android.graphics.Color)	<a href="#">4286455589</a> ( <a href="#">0xFF7E1F25</a> )
YUV	<a href="#">60.0890, -11.3829, 57.8039</a>
Hunter-Lab	<a href="#">23.5567, 30.2170, 10.6392</a>

# Details

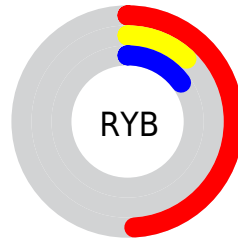
The Hex color **7E1F25** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1F7E78**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **B85352**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7E1219**, and if you desaturate by 10%, it is **7E2C31**.

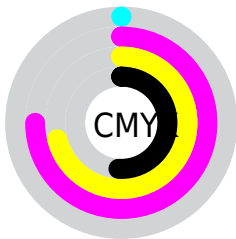
# Distribution



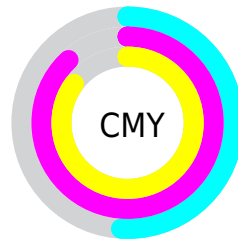
- Red (49%)
- Green (12%)
- Blue (15%)



- Red (49%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E1F25 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 7E1F25 by changing the saturation by 10% instead.



 7E1F25

 7E1F25

FFFFFF

 620011

 B85352

 460000

 D66D6A

 2D0001

 F48783

 000000

 FFA39D

 FFBE8

 FFDBD4

 FFF8F0

 7E1F25

 7E1F25

■ 7E1219

■ 7E2C31

■ 7E060D

■ 7E383D

■ 7E0008

■ 7E4548

■ 7E5154

■ 7E5E60

■ 7E6B6C

■ 7E7778

■ 7E8483

■ 7E908F

# Harmonies

## Analogous

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



7E1948



7E1F25



6F3102

# Triad

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



7E1F25



004F19



00488A

# Complementary

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



7E1F25



1F7E78

# 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.



004F7E



7E1F25



00523E

# Square

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



7E1F25



334A00



005262



383B82

# Rectangle

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



7E1F25



5F3B00



005262



004B88



# Sweetspot

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



7E1F25



A37E80



781F7E



523B3C



D1D1D1



525252



# Same Dimension

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



7E1F25



A3101A



7E481F



40393A



800008



000000



# Inverse Universe

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



7E1F25



A3101A



1F557E



40393A



800008

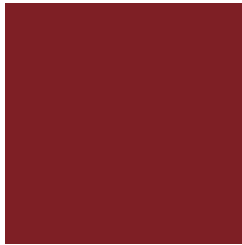


000000



# Previews

## White Background



This preview shows how the Hex color 7E1F25 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 7E1F25 Background



This preview shows how black text looks on a background with the Hex color 7E1F25.

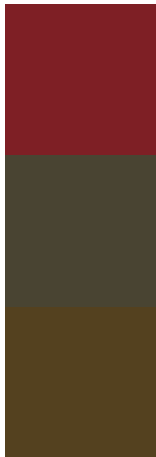


This preview shows how white text looks on a background with the Hex color 7E1F25.

# 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**  
7E1F25

**Protanopia**  
494432

**Deuteranopia**  
54411F



# Trichromacy



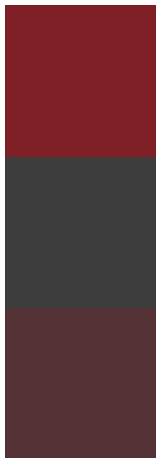
**Original Color**  
7E1F25

**Protanomaly**  
5C372D

**Deuteranomaly**  
633521

**Tritanomaly**  
7E2022

# Monochromacy



**Original Color**  
7E1F25

**Achromatopsia**  
3C3C3C

**Achromatomaly**  
543134

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E1F25 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 #7E1F25 looks like.

```
.text, #text, p{  
    color:#7E1F25  
}
```

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 #7E1F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1F25
}
```

## Border

The CSS property to change the border of an element to Hex 7E1F25 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".

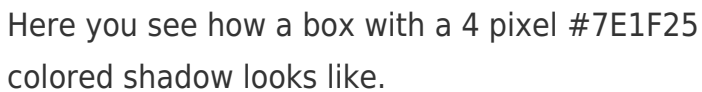
```
.border, #border, table{ border:4px solid
#7E1F25 }
```

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

```
.border{ border-color:#7E1F25 }
```

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

Here you see how a box with a 4 pixel #7E1F25 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1F25; -webkit-box-shadow:4px 4px  
4px 4px #7E1F25; box-shadow:4px 4px 4px  
4px #7E1F25 }
```

# Background

The CSS property to change the background color of an element to Hex 7E1F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1F25 }
```

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

```
.background{ background-color:#7E1F25 }
```

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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