

Converting Colors

Hex(7E192F)

Have a look what the booklet for
Hex(7E192F) contains.

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Color

Hex(7E192F)

Conversions

Conversions Part 1

Format	Color
Hex	7E192F
RGB	126, 25, 47
RGB Percent	49%, 10%, 18%
CMY	0.5059, 0.9020, 0.8157
CMYK	0.00, 0.80, 0.63, 0.51
HSL	347°, 67%, 30%
HSV	347°, 80%, 49%
XYZ	9.4649, 5.3361, 3.2204
YIQ	57.7070, 53.1340, 28.2540

Conversions

Conversions Part 2

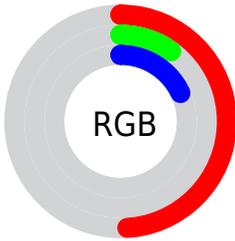
Format	Color
R_{YB}	126, 25, 47
Decimal	8263983
CIE _{Lab}	27.67, 43.52, 13.44
CIE _{LCh}	28, 45.545, 17.169
Yxy	5.3361, 0.5252, 0.2961
Android (android.graphics.Color)	4286454063 (0xFF7E192F)
YUV	57.7070, -5.2786, 59.8930
Hunter-Lab	23.1000, 32.7127, 7.9042

Details

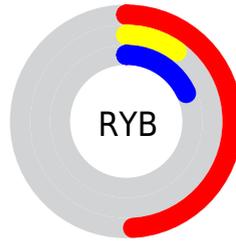
The Hex color **7E192F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **197E68**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **B84F5D**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **7E0C25**, and if you desaturate by 10%, it is **7E2639**.

Distribution



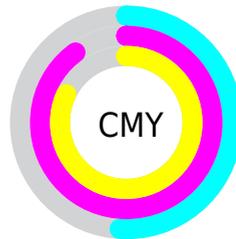
- Red (49%)
- Green (10%)
- Blue (18%)



- Red (49%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (80%)
- Yellow (63%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E192F 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 7E192F by changing the saturation by 10% instead.

 7E192F

 7E192F

FFFFFF

 62001A

 B84F5D

 470000

 D56975

 2D0001

 F3848F

 000000

 FF9FA9

 FFBBC4

 FFD7E0

 FFF4FD

 7E192F

 7E192F

■ 7E0C25

■ 7E2639

■ 7E001B

■ 7E3243

■ 7E3F4D

■ 7E4B56

■ 7E5860

■ 7E656A

■ 7E7174

■ 7E7E7E

■ 7E8A88

Harmonies

Analogous

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



771B52



7E192F



732A0D

Triad

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



7E192F



0C4C0B



004A86

Complementary

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



7E192F



197E68

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.



004F74



7E192F



005031

Square

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



7E192F



3E4600



005155



133F85

Rectangle

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



7E192F



653500



005155



004C82

Sweetspot

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



7E192F



A37C85



66197E



523A3F



D1D1D1



525252

Same Dimension

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



7E192F



A30729



7E3419



40393B



80001C



000000

Inverse Universe

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



7E192F



A30729



19637E



40393B



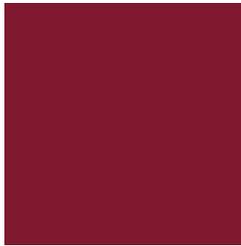
80001C



000000

Previews

White Background



This preview shows how the Hex color 7E192F 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

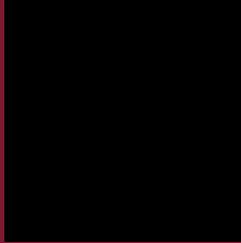
Any Text WCAG AA × Fail

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 7E192F Background



This preview shows how black text looks on a background with the Hex color 7E192F.



This preview shows how white text looks on a background with the Hex color 7E192F.

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
7E192F

Protanopia
454341

Deuteranopia
51402A

Trichromacy



Original Color
7E192F

Protanomaly
5A343A

Deuteranomaly
61322C

Tritanomaly
7D1C24

Monochromacy



Original Color
7E192F

Achromatopsia
3A3A3A

Achromatomaly
532E36

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E192F 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 #7E192F looks like.

```
.text, #text, p{  
    color:#7E192F  
}
```

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 #7E192F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E192F
}
```

Border

The CSS property to change the border of an element to Hex 7E192F is called "border". The border property can be set on classes, ids or directly on the HTML element.

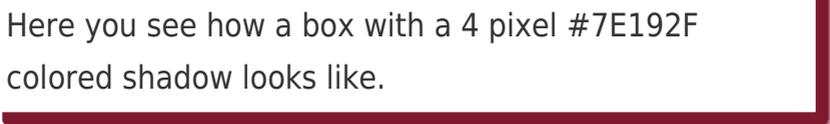
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E192F }
```

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

```
.border{ border-color:#7E192F }
```

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



Here you see how a box with a 4 pixel #7E192F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E192F; -webkit-box-shadow:4px 4px  
4px 4px #7E192F; box-shadow:4px 4px 4px  
4px #7E192F }
```

Background

The CSS property to change the background color of an element to Hex 7E192F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E192F }
```

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

```
.background{ background-color:#7E192F }
```

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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