

Converting Colors

Hex(7D192E)

Have a look what the booklet for
Hex(7D192E) contains.

Hex(7D192E)	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(7D192E)

Conversions

Conversions Part 1

Format	Color
Hex	7D192E
RGB	125, 25, 46
RGB Percent	49%, 10%, 18%
CMY	0.5098, 0.9020, 0.8196
CMYK	0.00, 0.80, 0.63, 0.51
HSL	347°, 67%, 29%
HSV	347°, 80%, 49%
XYZ	9.2982, 5.2525, 3.1085
YIQ	57.2940, 52.8590, 27.7310

Conversions

Conversions Part 2

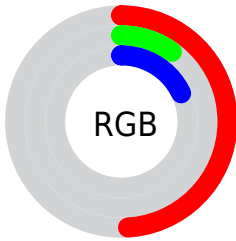
Format	Color
RYB	125, 25, 46
Decimal	8198446
CIELab	27.44, 43.14, 13.77
CIELCh	27, 45.281, 17.710
Yxy	5.2525, 0.5265, 0.2974
Android (android.graphics.Color)	4286388526 (0xFF7D192E)
YUV	57.2940, -5.5679, 59.3782
Hunter-Lab	22.9183, 32.3124, 8.0010

Details

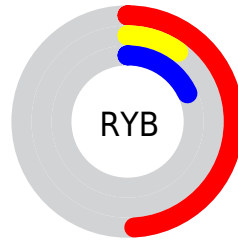
The Hex color **7D192E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **197D68**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **B74F5B**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7D0C24**, and if you desaturate by 10%, it is **7D2638**.

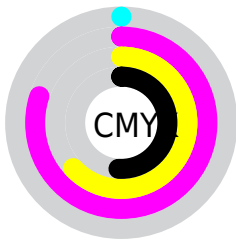
Distribution



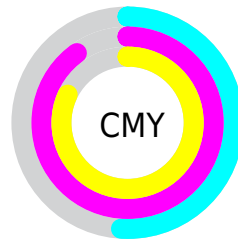
- Red (49%)
- Green (10%)
- Blue (18%)



- 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 7D192E 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 7D192E by changing the saturation by 10% instead.

 7D192E

 7D192E

FFFFFF

 61001A

 B74F5B

 460000

 D46974

 2C0001

 F2848E

 000000

 FF9FA8

 FFBAC3

 FFD7DF

 FFF4FC

 7D192E

 7D192E

■ 7D0C24

■ 7D2638

■ 7D001A

■ 7D3242

■ 7D3F4C

■ 7D4B56

■ 7D575F

■ 7D6469

■ 7D7173

■ 7D7D7D

■ 7D8A87

Harmonies

Analogous

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



771A51



7D192E



722A0D

Triad

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



7D192E



094C0B



004985

Complementary

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



7D192E



197D68

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



7D192E



004F31

Square

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



7D192E



3D4500



005055



163E84

Rectangle

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



7D192E



643500



005055



004B81

Sweetspot

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



7D192E



A37C84



67197D



523A3F



D1D1D1



525252

Same Dimension

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



7D192E



A30727



7D3519



40393B



80001B



000000

Inverse Universe

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



7D192E



A30727



19617D



40393B



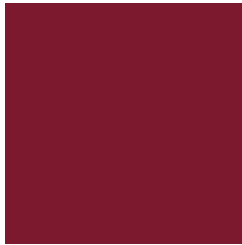
80001B



000000

Previews

White Background



This preview shows how the Hex color 7D192E looks on a white background.

Color Contrast Check

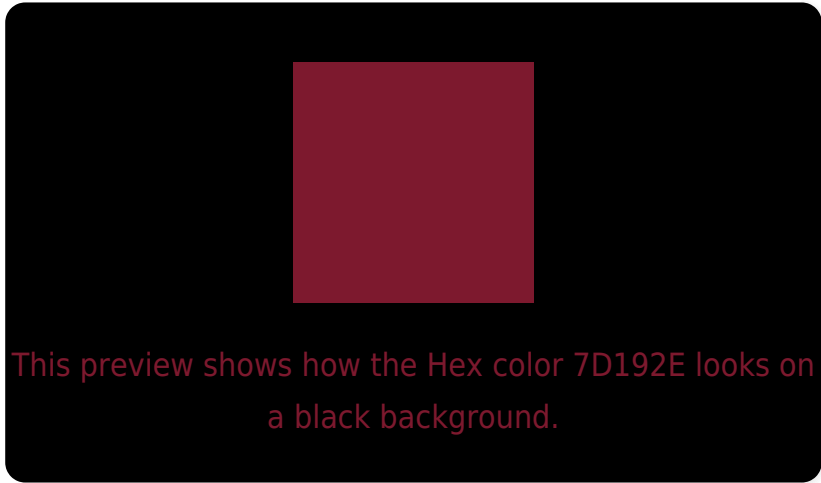
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D192E Background



This preview shows how black text looks on a background with the Hex color 7D192E.



This preview shows how white text looks on a background with the Hex color 7D192E.

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
7D192E

Protanopia
45423F

Deuteranopia
514029



Tritanopia
7C1D1D

Trichromacy



Original Color
7D192E

Protanomaly
593339

Deuteranomaly
61322B

Tritanomaly
7C1C23

Monochromacy



Original Color
7D192E

Achromatopsia
393939

Achromatomaly
522D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D192E 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 #7D192E looks like.

```
.text, #text, p{  
    color:#7D192E  
}
```

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 #7D192E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D192E
}
```

Border

The CSS property to change the border of an element to Hex 7D192E is called "border". The border property can be set on classes, ids or directly on the HTML element.

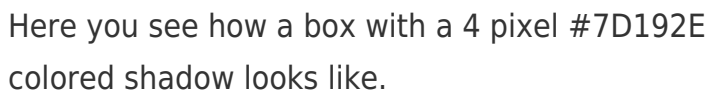
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D192E }
```

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

```
.border{ border-color:#7D192E }
```

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



Here you see how a box with a 4 pixel #7D192E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D192E; -webkit-box-shadow:4px 4px  
4px 4px #7D192E; box-shadow:4px 4px 4px  
4px #7D192E }
```

Background

The CSS property to change the background color of an element to Hex 7D192E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D192E }
```

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

```
.background{ background-color:#7D192E }
```

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