

Converting Colors

Hex(7E195B)

Have a look what the booklet for
Hex(7E195B) contains.

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Color

Hex(7E195B)

Conversions

Conversions Part 1

Format	Color
Hex	7E195B
RGB	126, 25, 91
RGB Percent	49%, 10%, 36%
CMY	0.5059, 0.9020, 0.6431
CMYK	0.00, 0.80, 0.28, 0.51
HSL	321°, 67%, 30%
HSV	321°, 80%, 49%
XYZ	10.8401, 5.8862, 10.4623
YIQ	62.7230, 39.0100, 41.9380

Conversions

Conversions Part 2

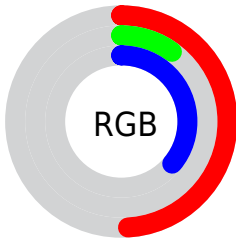
Format	Color
R_{YB}	126, 25, 91
Decimal	8264027
CIE Lab	29.12, 47.98, -13.81
CIE LCh	29, 49.925, 343.947
Yxy	5.8862, 0.3987, 0.2165
Android (android.graphics.Color)	4286454107 (0xFF7E195B)
YUV	62.7230, 13.9406, 55.4939
Hunter-Lab	24.2615, 37.2969, -8.5847

Details

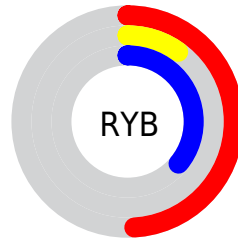
The Hex color **7E195B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **197E3C**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B6518D**, and **49002D** is the 20% darker color. If you saturate the color by 10%, you get **7E0C57**, and if you desaturate by 10%, it is **7E265F**.

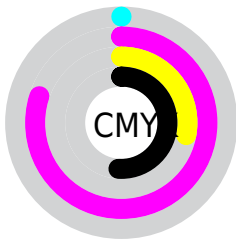
Distribution



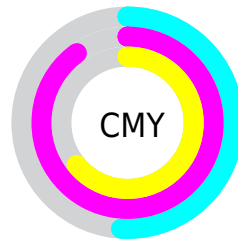
- Red (49%)
- Green (10%)
- Blue (36%)



- Red (49%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E195B 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 7E195B by changing the saturation by 10% instead.

 7E195B

 7E195B

FFFFFF

 630043

 B6518D

 49002D

 D36BA8

 320019

 F086C3

 030000

 FFA1DF

 000000

 FFBDFF

 FFDAFF

 FFF7FF

 7E195B

 7E195B

■ 7E0C57

■ 7E265F

■ 7E0052

■ 7E3264

■ 7E3F68

■ 7E4B6C

■ 7E5871

■ 7E6575

■ 7E717A

■ 7E7E7E

■ 7E8A82

Harmonies

Analogous

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



5C307D



7E195B



871335

Triad

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



7E195B



444800



00547A

Complementary

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



7E195B



197E3C

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.



005556



7E195B



105001

Square

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



7E195B



653B00



00542E



004F8F

Rectangle

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



7E195B



82201C



00542E



00556F

Sweetspot

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



7E195B



A37C96



3B197E



523A49



D1D1D1



525252

Same Dimension

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



7E195B



A3076D



7E192A



40393E



800053



000000

Inverse Universe

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



7E195B



A3076D



197E6D



40393E



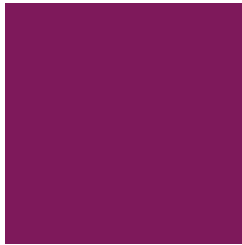
800053



000000

Previews

White Background



This preview shows how the Hex color 7E195B looks on a white background.

Color Contrast Check

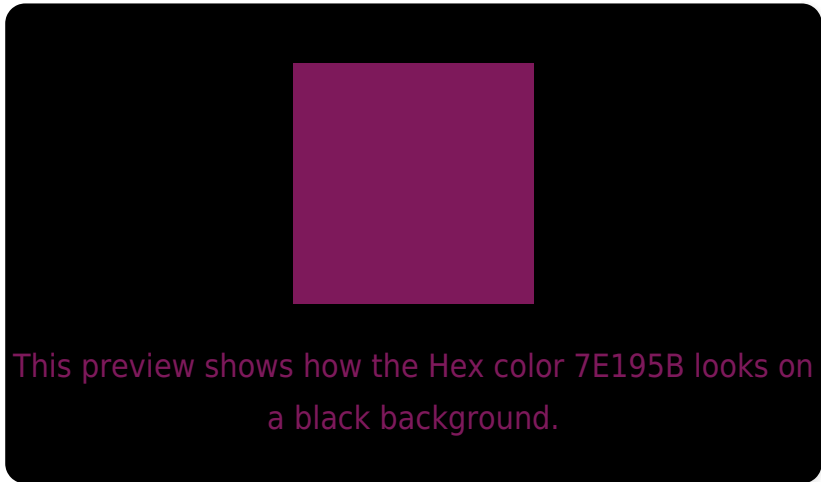
Large Text (above 18pt) WCAG AA ✓ Pass

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

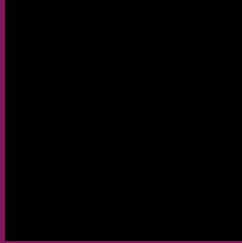
Any Text WCAG AA × Fail

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 7E195B Background



This preview shows how black text looks on a background with the Hex color 7E195B.



This preview shows how white text looks on a background with the Hex color 7E195B.

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
7E195B

Protanomaly
4B356F

Deuteranomaly
5A3558

Tritanomaly
7B243D

Monochromacy



Original Color
7E195B

Achromatopsia
3F3F3F

Achromatomaly
563149

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E195B 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 #7E195B looks like.

```
.text, #text, p{  
    color:#7E195B  
}
```

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 #7E195B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E195B
}
```

Border

The CSS property to change the border of an element to Hex 7E195B is called "border". The border property can be set on classes, ids or directly on the HTML element.

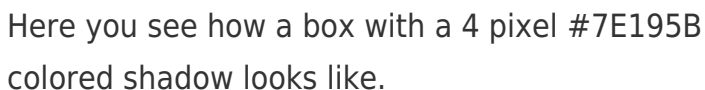
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E195B }
```

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

```
.border{ border-color:#7E195B }
```

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



Here you see how a box with a 4 pixel #7E195B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E195B; -webkit-box-shadow:4px 4px  
4px 4px #7E195B; box-shadow:4px 4px 4px  
4px #7E195B }
```

Background

The CSS property to change the background color of an element to Hex 7E195B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E195B }
```

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

```
.background{ background-color:#7E195B }
```

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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