

Converting Colors

Hex(7F195D)

Have a look what the booklet for
Hex(7F195D) contains.

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Color

Hex(7F195D)

Conversions

Conversions Part 1

Format	Color
Hex	7F195D
RGB	127, 25, 93
RGB Percent	50%, 10%, 36%
CMY	0.5020, 0.9020, 0.6353
CMYK	0.00, 0.80, 0.27, 0.50
HSL	320°, 67%, 30%
HSV	320°, 80%, 50%
XYZ	11.0758, 5.9976, 10.9298
YIQ	63.2500, 38.9640, 42.7720

Conversions

Conversions Part 2

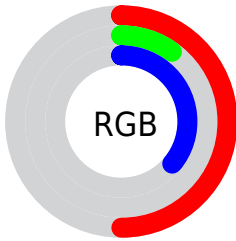
Format	Color
R_{YB}	127, 25, 93
Decimal	8329565
CIE _{Lab}	29.41, 48.50, -14.66
CIE _{LCh}	29, 50.671, 343.180
Yxy	5.9976, 0.3955, 0.2142
Android (android.graphics.Color)	4286519645 (0xFF7F195D)
YUV	63.2500, 14.6668, 55.9087
Hunter-Lab	24.4900, 37.8706, -9.3180

Details

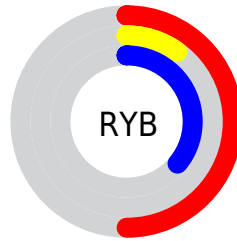
The Hex color **7F195D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **197F3B**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B7518F**, and **49002F** is the 20% darker color. If you saturate the color by 10%, you get **7F0C59**, and if you desaturate by 10%, it is **7F2661**.

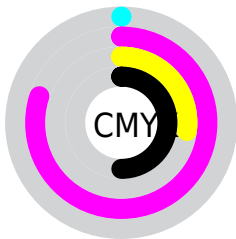
Distribution



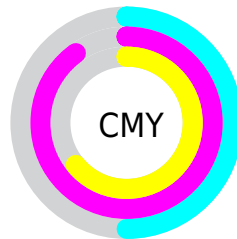
- Red (50%)
- Green (10%)
- Blue (36%)



- Red (50%)
- Yellow (10%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (27%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F195D 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 7F195D by changing the saturation by 10% instead.

 7F195D

 7F195D

FFFFFF

 640045

 B7518F

 49002F

 D46BAA

 33001B

 F186C5

 070000

 FFA2E1

 000000

 FFBEFE

 FFDAFF

 FFF7FF

 7F195D

 7F195D

7F0C59

7F2661

7F0055

7F3265

7F3F6A

7F4C6E

7F5972

7F6576

7F727B

7F7F7F

7F8B83

Harmonies

Analogous

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



5B317F



7F195D



891136

Triad

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



7F195D



464900



00557B

Complementary

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



7F195D



197F3B

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.



005656



7F195D



125100

Square

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



7F195D



673B00



00552D



005091

Rectangle

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



7F195D



841F1D



00552D



005670

Sweetspot

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



7F195D



A67E98



3B197F



543C4C



D4D4D4



545454

Same Dimension

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



7F195D



A60771



7F192A



40393E



800055



000000

Inverse Universe

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



7F195D



A60771



197F6E



40393E



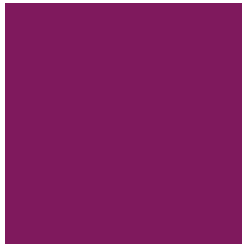
800055



000000

Previews

White Background



This preview shows how the Hex color 7F195D looks on a white background.

Color Contrast Check

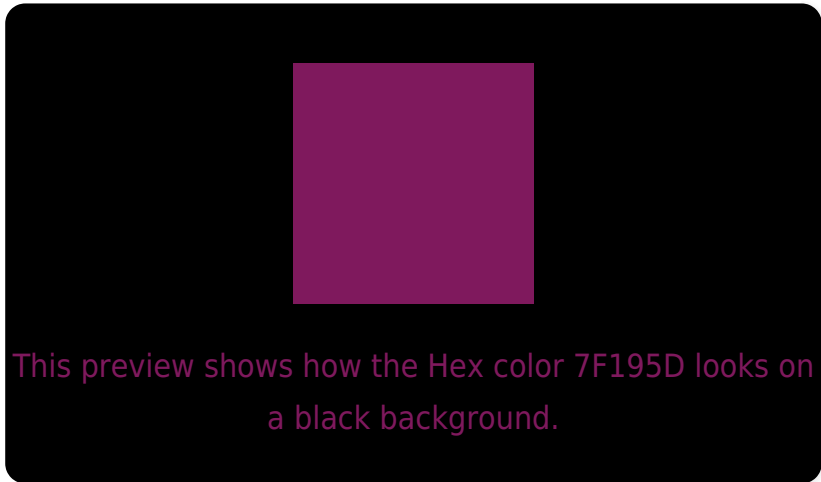
Large Text (above 18pt) WCAG AA ✓ Pass

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

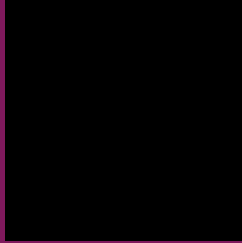
Any Text WCAG AA × Fail

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 7F195D Background



This preview shows how black text looks on a background with the Hex color 7F195D.



This preview shows how white text looks on a background with the Hex color 7F195D.

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
7B2A2D

Trichromacy



Original Color
7F195D

Protanomaly
4B3572

Deuteranomaly
5A3559

Tritanomaly
7C243E

Monochromacy



Original Color
7F195D

Achromatopsia
3F3F3F

Achromatomaly
56314A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F195D 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 #7F195D looks like.

```
.text, #text, p{  
    color:#7F195D  
}
```

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 #7F195D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F195D
}
```

Border

The CSS property to change the border of an element to Hex 7F195D is called "border". The border property can be set on classes, ids or directly on the HTML element.

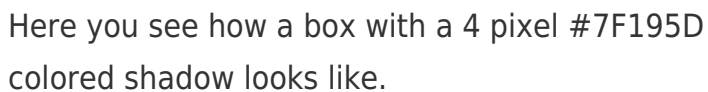
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F195D }
```

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

```
.border{ border-color:#7F195D }
```

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



Here you see how a box with a 4 pixel #7F195D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F195D; -webkit-box-shadow:4px 4px  
4px 4px #7F195D; box-shadow:4px 4px 4px  
4px #7F195D }
```

Background

The CSS property to change the background color of an element to Hex 7F195D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F195D }
```

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

```
.background{ background-color:#7F195D }
```

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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