

# Converting Colors

Hex(7E091B)

Have a look what the booklet for  
Hex(7E091B) contains.

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# Color

**Hex(7E091B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E091B
RGB	126, 9, 27
RGB Percent	49%, 4%, 11%
CMY	0.5059, 0.9647, 0.8941
CMYK	0.00, 0.93, 0.79, 0.51
HSL	351°, 87%, 26%
HSV	351°, 93%, 49%
XYZ	8.8997, 4.7101, 1.4770
YIQ	46.0350, 63.9540, 30.4020

# Conversions

## Conversions Part 2

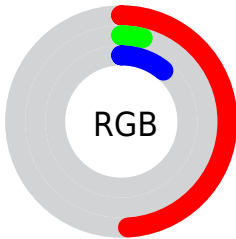
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 9, 27
Decimal	8259867
CIE <sub>Lab</sub>	25.89, 46.48, 24.53
CIE <sub>LCh</sub>	26, 52.552, 27.825
Yxy	4.7101, 0.5899, 0.3122
Android (android.graphics.Color)	4286449947 (0xFF7E091B)
YUV	46.0350, -9.3843, 70.1293
Hunter-Lab	21.7028, 35.2177, 11.1570

# Details

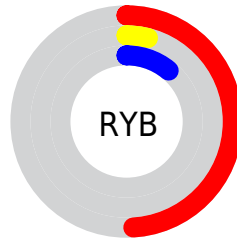
The Hex color **7E091B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **097E6C**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **B94646**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7E0013**, and if you desaturate by 10%, it is **7E1626**.

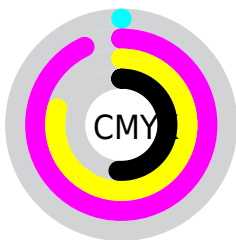
# Distribution



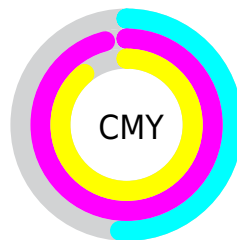
- Red (49%)
- Green (4%)
- Blue (11%)



- Red (49%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (93%)
- Yellow (79%)
- Black (51%)



- Cyan (51%)
- Magenta (96%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E091B 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 7E091B by changing the saturation by 10% instead.



 7E091B

 7E091B

FFFFFF

 610002

 B94646

 450000

 D7615E

 2A0001

 F67B77

 000000

 FF9790

 FFB2AB

 FFCFC6

 FFEBE2

 7E091B

 7E091B

■ 7E0013

■ 7E1626

■ 7E2230

■ 7E2F3B

■ 7E3B46

■ 7E4850

■ 7E555B

■ 7E6166

■ 7E6E70

■ 7E7A7B

# Harmonies

## Analogous

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



7F0042



7E091B



6C2800

# Triad

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



7E091B



004B0D



00448E

# Complementary

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



7E091B



097E6C

# 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.



004B81



7E091B



004D39

# Square

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



7E091B



284500



004E62



2D3485

# Rectangle

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



7E091B



593600



004E62



00478C



# Sweetspot

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



7E091B



A3767D



6B097E



52363A



D1D1D1



525252



# Same Dimension

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



7E091B



A30019



7E3009



40393A



800014



000000



# Inverse Universe

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



7E091B



A30019



09577E



40393A



800014

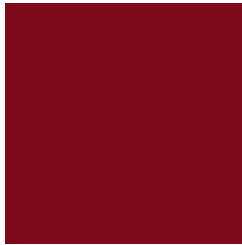


000000



# Previews

## White Background



This preview shows how the Hex color 7E091B 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 7E091B Background



This preview shows how black text looks on a background with the Hex color 7E091B.

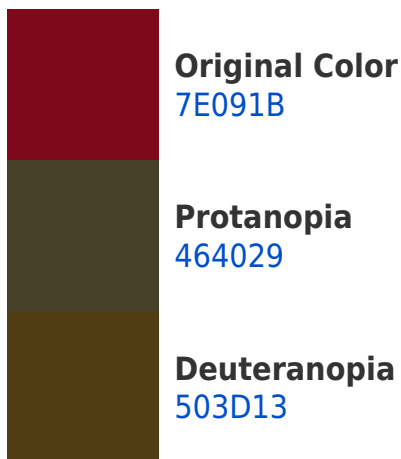


This preview shows how white text looks on a background with the Hex color 7E091B.

# 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**  
7E0E0A

# Trichromacy



**Original Color**  
7E091B

**Protanomaly**  
5A2C24

**Deuteranomaly**  
612A16

**Tritanomaly**  
7E0C10

# Monochromacy



**Original Color**  
7E091B

**Achromatopsia**  
2E2E2E

**Achromatomaly**  
4B2127

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E091B 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 #7E091B looks like.

```
.text, #text, p{  
    color:#7E091B  
}
```

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 #7E091B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E091B
}
```

## Border

The CSS property to change the border of an element to Hex 7E091B 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".

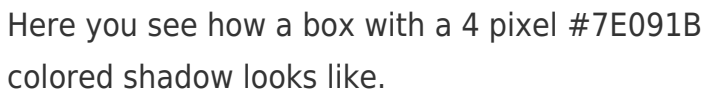
```
.border, #border, table{ border:4px solid
#7E091B }
```

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

```
.border{ border-color:#7E091B }
```

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

Here you see how a box with a 4 pixel #7E091B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #7E091B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E091B; -webkit-box-shadow:4px 4px  
4px 4px #7E091B; box-shadow:4px 4px 4px  
4px #7E091B }
```

# Background

The CSS property to change the background color of an element to Hex 7E091B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E091B }
```

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

```
.background{ background-color:#7E091B }
```

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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