

Converting Colors

Hex(7E0101)

Have a look what the booklet for
Hex(7E0101) contains.

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Color

Hex(7E0101)

Conversions

Conversions Part 1

Format	Color
Hex	7E0101
RGB	126, 1, 1
RGB Percent	49%, 0%, 0%
CMY	0.5059, 0.9961, 0.9961
CMYK	0.00, 0.99, 0.99, 0.51
HSL	0°, 98%, 25%
HSV	0°, 99%, 49%
XYZ	8.6205, 4.4595, 0.4351
YIQ	38.3750, 74.5000, 26.5000

Conversions

Conversions Part 2

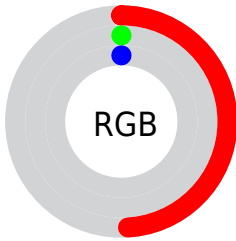
Format	Color
RYB	126, 1, 1
Decimal	8257793
CIELab	25.14, 47.34, 37.11
CIELCh	25, 60.152, 38.097
Yxy	4.4595, 0.6378, 0.3300
Android (android.graphics.Color)	4286447873 (0xFF7E0101)
YUV	38.3750, -18.4259, 76.8471
Hunter-Lab	21.1176, 35.9107, 13.5606

Details

The Hex color **7E0101** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **017E7E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **BA422F**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **7E0000**, and if you desaturate by 10%, it is **7E0E0E**.

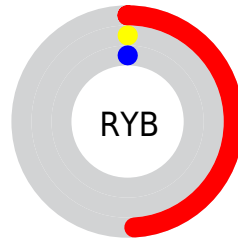
Distribution



Red (49%)

Green (0%)

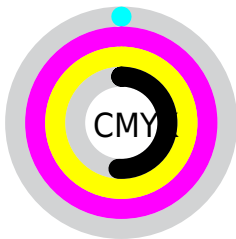
Blue (0%)



Red (49%)

Yellow (0%)

Blue (0%)

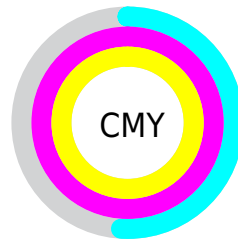


Cyan (0%)

Magenta (99%)

Yellow (99%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0101 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 7E0101 by changing the saturation by 10% instead.

 7E0101

 7E0101

 FFFFE4

 600000

 BA422F

 430000

 D95D46

 280001

 F8785E

 000000

 FF9377

 FFAF91

 FFCBAC

 FFE8C8

 7E0101

 7E0101

■ 7E0000

■ 7E0E0E

■ 7E1A1A

■ 7E2727

■ 7E3333

■ 7E4040

■ 7E4D4D

■ 7E5959

■ 7E6666

■ 7E7272

Harmonies

Analogous

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



870032



7E0101



642C00

Triad

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



7E0101



004B16



003F98

Complementary

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



7E0101



017E7E

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.



004A92



7E0101



004D47

Square

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



7E0101



004700



004D74



472785

Rectangle

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



7E0101



4D3900



004D74



004399

Sweetspot

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



7E0101



A37272



7E017E



523434



D1D1D1



525252

Same Dimension

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



7E0101



A30000



7E4001



403939



800000



000000

Inverse Universe

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



017E7E



00A3A3



01407E



394040



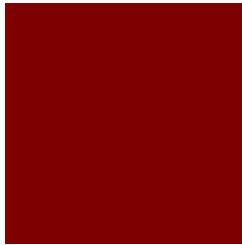
008080



000000

Previews

White Background



This preview shows how the Hex color 7E0101 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 7E0101 Background



This preview shows how black text looks on a background with the Hex color 7E0101.



This preview shows how white text looks on a background with the Hex color 7E0101.

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
7E0101

Protanopia
474010

Deuteranopia
503C00

Trichromacy



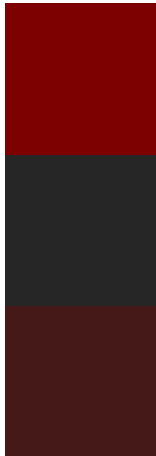
Original Color
7E0101

Protanomaly
5B290B

Deuteranomaly
612700

Tritanomaly
7D0800

Monochromacy



Original Color
7E0101

Achromatopsia
262626

Achromatomaly
461919

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0101 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 #7E0101 looks like.

```
.text, #text, p{  
    color:#7E0101  
}
```

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 #7E0101 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0101
}
```

Border

The CSS property to change the border of an element to Hex 7E0101 is called "border". The border property can be set on classes, ids or directly on the HTML element.

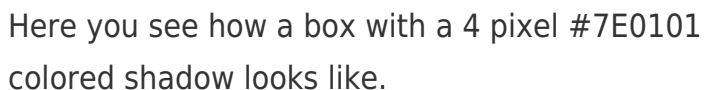
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E0101 }
```

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

```
.border{ border-color:#7E0101 }
```

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



Here you see how a box with a 4 pixel #7E0101 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0101; -webkit-box-shadow:4px 4px  
4px 4px #7E0101; box-shadow:4px 4px 4px  
4px #7E0101 }
```

Background

The CSS property to change the background color of an element to Hex 7E0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0101 }
```

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

```
.background{ background-color:#7E0101 }
```

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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