

Converting Colors

Hex(7E180F)

Have a look what the booklet for
Hex(7E180F) contains.

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Color

Hex(7E180F)

Conversions

Conversions Part 1

Format	Color
Hex	7E180F
RGB	126, 24, 15
RGB Percent	49%, 9%, 6%
CMY	0.5059, 0.9059, 0.9412
CMYK	0.00, 0.81, 0.88, 0.51
HSL	5°, 79%, 28%
HSV	5°, 88%, 49%
XYZ	9.0170, 5.1234, 0.9656
YIQ	53.4720, 63.6810, 18.8250

Conversions

Conversions Part 2

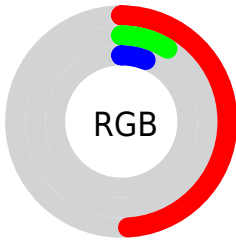
Format	Color
RYB	126, 25, 15
Decimal	8263695
CIELab	27.08, 42.34, 32.88
CIElCh	27, 53.607, 37.838
Yxy	5.1234, 0.5969, 0.3392
Android (android.graphics.Color)	4286453775 (0xFF7E180F)
YUV	53.4720, -18.9667, 63.6071
Hunter-Lab	22.6349, 31.4979, 13.3151

Details

The Hex color **7E180F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F757E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B94E3B**, and **440000** is the 20% darker color. If you saturate the color by 10%, you get **7E0C02**, and if you desaturate by 10%, it is **7E241C**.

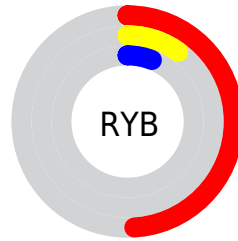
Distribution



Red (49%)

Green (9%)

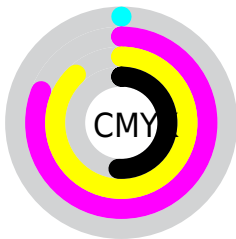
Blue (6%)



Red (49%)

Yellow (10%)

Blue (6%)

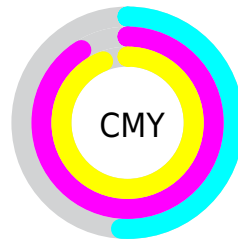


Cyan (0%)

Magenta (81%)

Yellow (88%)

Black (51%)



Cyan (51%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E180F 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 7E180F by changing the saturation by 10% instead.

 7E180F

 7E180F

 FFFFF1

 610000

 B94E3B

 440000

 D86852

 2A0001

 F7826B

 000000

 FF9D84

 FFB99E

 FFD5B9

 FFF2D5

 7E180F

 7E180F

■ 7E0C02

■ 7E241C

■ 7E0A00

■ 7E2F28

■ 7E3B35

■ 7E4641

■ 7E524E

■ 7E5D5B

■ 7E6967

■ 7E7574

■ 7E8080

Harmonies

Analogous

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



850037



7E180F



673200

Triad

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



7E180F



004F1F



004293

Complementary

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



7E180F



0F757E

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.



004D8D



7E180F



00514A

Square

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



7E180F



154B00



005172



4B2F82

Rectangle

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



7E180F



523D00



005172



004793

Sweetspot

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



7E180F



A37C79



7E0F77



523A38



D1D1D1



525252

Same Dimension

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



7E180F



A30D00



7E4E0F



403A39



800A00



000000

Inverse Universe

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



0F757E



0096A3



0F3F7E



393F40



007580



000000

Previews

White Background



This preview shows how the Hex color 7E180F 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

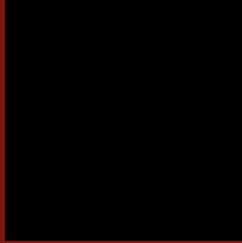
Any Text WCAG AA × Fail

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 7E180F Background



This preview shows how black text looks on a background with the Hex color 7E180F.



This preview shows how white text looks on a background with the Hex color 7E180F.

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
7E180F

Protanopia
4A219

Deuteranopia
533F00



Tritanopia
7E1717

Trichromacy



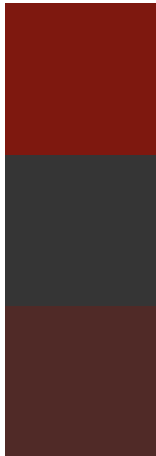
Original Color
7E180F

Protanomaly
5D3315

Deuteranomaly
633105

Tritanomaly
7E1714

Monochromacy



Original Color
7E180F

Achromatopsia
353535

Achromatomaly
502A27

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E180F 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 #7E180F looks like.

```
.text, #text, p{  
    color:#7E180F  
}
```

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 #7E180F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E180F  
}
```

Border

The CSS property to change the border of an element to Hex 7E180F is called "border". The border property can be set on classes, ids or directly on the HTML element.

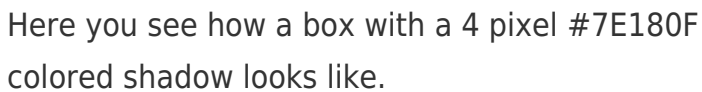
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E180F }
```

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

```
.border{ border-color:#7E180F }
```

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



Here you see how a box with a 4 pixel #7E180F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E180F; -webkit-box-shadow:4px 4px  
4px 4px #7E180F; box-shadow:4px 4px 4px  
4px #7E180F }
```

Background

The CSS property to change the background color of an element to Hex 7E180F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E180F }
```

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

```
.background{ background-color:#7E180F }
```

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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