

Converting Colors

Hex(7E200F)

Have a look what the booklet for
Hex(7E200F) contains.

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Color

Hex(7E200F)

Conversions

Conversions Part 1

Format	Color
Hex	7E200F
RGB	126, 32, 15
RGB Percent	49%, 13%, 6%
CMY	0.5059, 0.8745, 0.9412
CMYK	0.00, 0.75, 0.88, 0.51
HSL	9°, 79%, 28%
HSV	9°, 88%, 49%
XYZ	9.2069, 5.5031, 1.0289
YIQ	58.1680, 61.4810, 14.6410

Conversions

Conversions Part 2

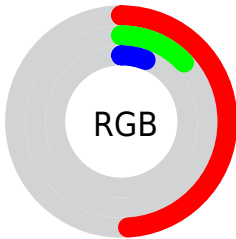
Format	Color
RYB	126, 35, 15
Decimal	8265743
CIELab	28.12, 39.45, 33.79
CIElCh	28, 51.940, 40.584
Yxy	5.5031, 0.5850, 0.3497
Android (android.graphics.Color)	4286455823 (0xFF7E200F)
YUV	58.1680, -21.2818, 59.4887
Hunter-Lab	23.4588, 29.0035, 13.8207

Details

The Hex color **7E200F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F6D7E**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **B9533B**, and **450000** is the 20% darker color. If you saturate the color by 10%, you get **7E1502**, and if you desaturate by 10%, it is **7E2B1C**.

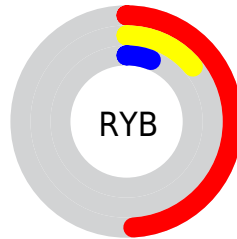
Distribution



Red (49%)

Green (13%)

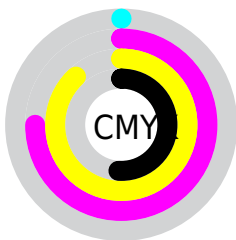
Blue (6%)



Red (49%)

Yellow (14%)

Blue (6%)

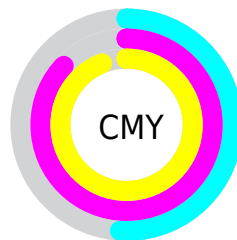


Cyan (0%)

Magenta (75%)

Yellow (88%)

Black (51%)



Cyan (51%)

Magenta (87%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E200F 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 7E200F by changing the saturation by 10% instead.

 7E200F

 7E200F

 FFFFFFF2

 610000

 B9533B

 450000

 D76D53

 2C0001

 F6886B

 000000

 FFA385

 FFBE9F

 FFDBBA

 FFF8D6

 7E200F

 7E200F

■ 7E1502

■ 7E2B1C

■ 7E1300

■ 7E3528

■ 7E4035

■ 7E4B41

■ 7E554E

■ 7E605B

■ 7E6B67

■ 7E7574

■ 7E8080

Harmonies

Analogous

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



870536



7E200F



673600

Triad

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



7E200F



005226



004392

Complementary

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



7E200F



0F6D7E

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.



004E8E



7E200F



005350

Square

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



7E200F



134E00



005376



543080

Rectangle

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



7E200F



524100



005376



004893

Sweetspot

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



7E200F



A37F79



7E0F6D



523C38



D1D1D1



525252

Same Dimension

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



7E200F



A31900



7E570F



403A39



801400



000000

Inverse Universe

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



0F6D7E



008AA3



0F367E



393F40



006C80



000000

Previews

White Background



This preview shows how the Hex color 7E200F 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

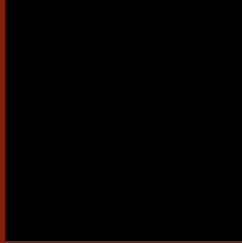
Any Text WCAG AA × Fail

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 7E200F Background



This preview shows how black text looks on a background with the Hex color 7E200F.



This preview shows how white text looks on a background with the Hex color 7E200F.

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
7E200F

Protanopia
4C4418

Deuteranopia
564000

Trichromacy



Original Color
7E200F

Protanomaly
5E3715

Deuteranomaly
653405

Tritanomaly
7E1F19

Monochromacy



Original Color
7E200F

Achromatopsia
3A3A3A

Achromatomaly
53312A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E200F 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 #7E200F looks like.

```
.text, #text, p{  
    color:#7E200F  
}
```

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 #7E200F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E200F
}
```

Border

The CSS property to change the border of an element to Hex 7E200F is called "border". The border property can be set on classes, ids or directly on the HTML element.

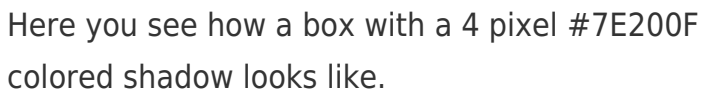
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E200F }
```

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

```
.border{ border-color:#7E200F }
```

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



Here you see how a box with a 4 pixel #7E200F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E200F; -webkit-box-shadow:4px 4px  
4px 4px #7E200F; box-shadow:4px 4px 4px  
4px #7E200F }
```

Background

The CSS property to change the background color of an element to Hex 7E200F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E200F }
```

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

```
.background{ background-color:#7E200F }
```

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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