

Converting Colors

Hex(7E581F)

Have a look what the booklet for
Hex(7E581F) contains.

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Color

Hex(7E581F)

Conversions

Conversions Part 1

Format	Color
Hex	7E581F
RGB	126, 88, 31
RGB Percent	49%, 35%, 12%
CMY	0.5059, 0.6549, 0.8784
CMYK	0.00, 0.30, 0.75, 0.51
HSL	36°, 61%, 31%
HSV	36°, 75%, 49%
XYZ	12.3412, 11.5140, 2.8683
YIQ	92.8640, 40.9450, -9.6710

Conversions

Conversions Part 2

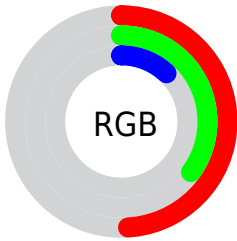
Format	Color
RYB	94, 126, 31
Decimal	8280095
CIELab	40.43, 9.94, 37.79
CIElCh	40, 39.075, 75.260
Yxy	11.5140, 0.4618, 0.4309
Android (android.graphics.Color)	4286470175 (0xFF7E581F)
YUV	92.8640, -30.4990, 29.0603
Hunter-Lab	33.9323, 5.5393, 18.7408

Details

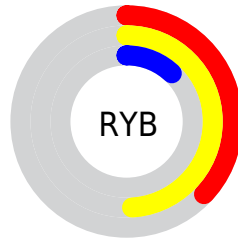
The Hex color **7E581F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F457E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B68A4F**, and **492B00** is the 20% darker color. If you saturate the color by 10%, you get **7E5312**, and if you desaturate by 10%, it is **7E5D2C**.

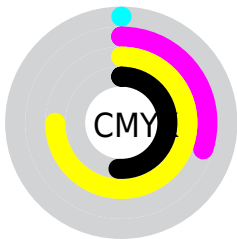
Distribution



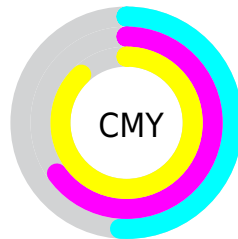
- Red (49%)
- Green (35%)
- Blue (12%)



- Red (37%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (30%)
- Yellow (75%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E581F 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 7E581F by changing the saturation by 10% instead.

 7E581F

 7E581F

FFFFFF

 634106

 B68A4F

 492B00

 D3A468

 2F1600

 F0BF81

 170000

 FFDB9C

 000000

 FFF7B7

 FFFFD3

 FFFFEE

 7E581F

 7E581F

■ 7E5312

■ 7E5D2C

■ 7E4E06

■ 7E6238

■ 7E4C00

■ 7E6745

■ 7E6C51

■ 7E715E

■ 7E766B

■ 7E7B77

■ 7E8084

■ 7E8590

Harmonies

Analogous

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



924C33



7E581F



61631D

Triad

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



7E581F



006F6F



76508D

Complementary

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



7E581F



1F457E

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.



445D9D



7E581F



006D8C

Square

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



7E581F



006E4E



00679D



924570

Rectangle

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



7E581F



4A6828



00679D



685594

Sweetspot

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



7E581F



A3947E



7E1F45



52483B



D1D1D1



525252

Same Dimension

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



7E581F



A36810



757E1F



403D39



804D00



000000

Inverse Universe

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



1F457E



104BA3



281F7E



393C40



003380



000000

Previews

White Background



This preview shows how the Hex color 7E581F 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7E581F Background



This preview shows how black text looks on a background with the Hex color 7E581F.



This preview shows how white text looks on a background with the Hex color 7E581F.

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
7E581F

Protanopia
6B6021

Deuteranopia
785B1E



Tritanopia
825259

Trichromacy



Original Color
7E581F

Protanomaly
725D20

Deuteranomaly
7A5A1E

Tritanomaly
815444

Monochromacy



Original Color
7E581F

Achromatopsia
5D5D5D

Achromatomaly
695B46

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E581F 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 #7E581F looks like.

```
.text, #text, p{  
    color:#7E581F  
}
```

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 #7E581F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E581F
}
```

Border

The CSS property to change the border of an element to Hex 7E581F is called "border". The border property can be set on classes, ids or directly on the HTML element.

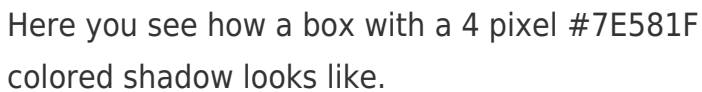
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E581F }
```

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

```
.border{ border-color:#7E581F }
```

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



Here you see how a box with a 4 pixel #7E581F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E581F; -webkit-box-shadow:4px 4px  
4px 4px #7E581F; box-shadow:4px 4px 4px  
4px #7E581F }
```

Background

The CSS property to change the background color of an element to Hex 7E581F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E581F }
```

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

```
.background{ background-color:#7E581F }
```

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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