

Converting Colors

Hex(7D381C)

Have a look what the booklet for
Hex(7D381C) contains.

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Color

Hex(7D381C)

Conversions

Conversions Part 1

Format	Color
Hex	7D381C
RGB	125, 56, 28
RGB Percent	49%, 22%, 11%
CMY	0.5098, 0.7804, 0.8902
CMYK	0.00, 0.55, 0.78, 0.51
HSL	17°, 63%, 30%
HSV	17°, 78%, 49%
XYZ	10.0812, 7.2722, 1.9709
YIQ	73.4390, 50.1120, 5.9200

Conversions

Conversions Part 2

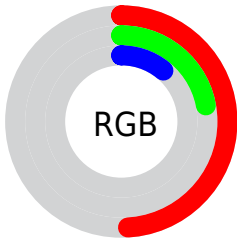
Format	Color
R_{YB}	125, 67, 28
Decimal	8206364
CIE _{Lab}	32.42, 27.98, 30.97
CIE _{LCh}	32, 41.735, 47.902
Yxy	7.2722, 0.5217, 0.3763
Android (android.graphics.Color)	4286396444 (0xFF7D381C)
YUV	73.4390, -22.4014, 45.2190
Hunter-Lab	26.9669, 19.5376, 14.5435

Details

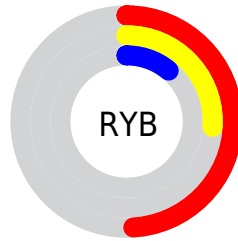
The Hex color **7D381C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C617D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **B66949**, and **460800** is the 20% darker color. If you saturate the color by 10%, you get **7D2F0F**, and if you desaturate by 10%, it is **7D4128**.

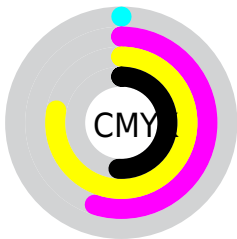
Distribution



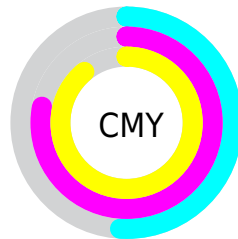
- Red (49%)
- Green (22%)
- Blue (11%)



- Red (49%)
- Yellow (26%)
- Blue (11%)



- Cyan (0%)
- Magenta (55%)
- Yellow (78%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D381C 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 7D381C by changing the saturation by 10% instead.

 7D381C

 7D381C

FFFFFF

 612104

 B66949

 460800

 D48261

 2D0000

 F29D7B

 000000

 FFB895

 FFD4AF

 FFF0CB

 FFFFE7

 7D381C

 7D381C

■ 7D2F0F

■ 7D4128

■ 7D2603

■ 7D4A35

■ 7D2400

■ 7D5341

■ 7D5C4E

■ 7D645A

■ 7D6D67

■ 7D7673

■ 7D7F80

■ 7D888C

Harmonies

Analogous

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



872C3A



7D381C



674602

Triad

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



7D381C



005B3D



30498B

Complementary

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



7D381C



1C617D

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.



00548D



7D381C



005C60

Square

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



7D381C



21571D



005A7D



663A79

Rectangle

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



7D381C



544E00



005A7D



004D8E

Sweetspot

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



7D381C



A3887E



7D1C62



52413B



D1D1D1



525252

Same Dimension

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



7D381C



A3370B



7D681C



403B39



802500



000000

Inverse Universe

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



1C617D



0B77A3



1C317D



393E40



005B80



000000

Previews

White Background



This preview shows how the Hex color 7D381C looks on a white background.

Color Contrast Check

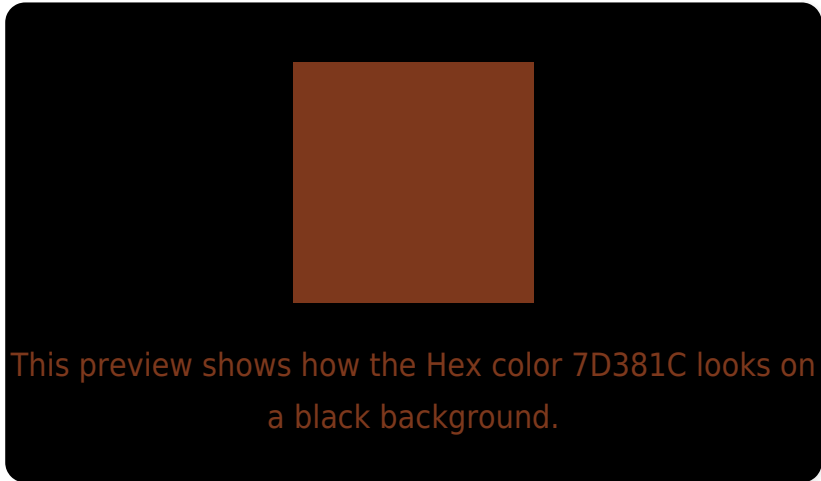
Large Text (above 18pt) WCAG AA ✓ Pass

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

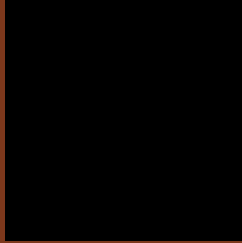
Any Text WCAG AA × Fail

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 7D381C Background



This preview shows how black text looks on a background with the Hex color 7D381C.



This preview shows how white text looks on a background with the Hex color 7D381C.

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
7D381C

Protanopia
564D22

Deuteranopia
614917



Tritanopia
7E3538

Trichromacy



Original Color
7D381C

Protanomaly
644520

Deuteranomaly
6B4319

Tritanomaly
7E362E

Monochromacy



Original Color
7D381C

Achromatopsia
494949

Achromatomaly
5C4339

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D381C 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 #7D381C looks like.

```
.text, #text, p{  
    color:#7D381C  
}
```

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 #7D381C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D381C
}
```

Border

The CSS property to change the border of an element to Hex 7D381C 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".

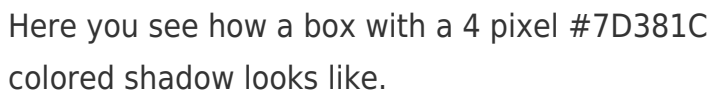
```
.border, #border, table{ border:4px solid
#7D381C }
```

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

```
.border{ border-color:#7D381C }
```

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

Here you see how a box with a 4 pixel #7D381C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D381C; -webkit-box-shadow:4px 4px  
4px 4px #7D381C; box-shadow:4px 4px 4px  
4px #7D381C }
```

Background

The CSS property to change the background color of an element to Hex 7D381C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D381C }
```

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

```
.background{ background-color:#7D381C }
```

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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