

Converting Colors

Hex(7E4028)

Have a look what the booklet for
Hex(7E4028) contains.

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Color

Hex(7E4028)

Conversions

Conversions Part 1

Format	Color
Hex	7E4028
RGB	126, 64, 40
RGB Percent	49%, 25%, 16%
CMY	0.5059, 0.7490, 0.8431
CMYK	0.00, 0.49, 0.68, 0.51
HSL	17°, 52%, 33%
HSV	17°, 68%, 49%
XYZ	10.8206, 8.2556, 3.0307
YIQ	79.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

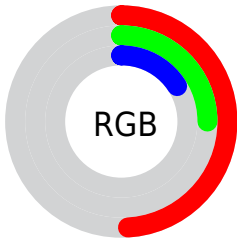
Format	Color
R_{YB}	126, 73, 40
Decimal	8273960
CIE Lab	34.51, 24.62, 26.47
CIE LCh	35, 36.150, 47.083
Yxy	8.2556, 0.4895, 0.3734
Android (android.graphics.Color)	4286464040 (0xFF7E4028)
YUV	79.8020, -19.6224, 40.5156
Hunter-Lab	28.7326, 16.9404, 13.8590

Details

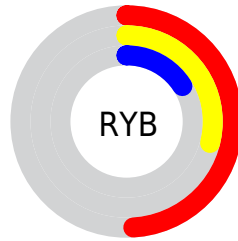
The Hex color **7E4028** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **28667E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B67156**, and **491200** is the 20% darker color. If you saturate the color by 10%, you get **7E371B**, and if you desaturate by 10%, it is **7E4935**.

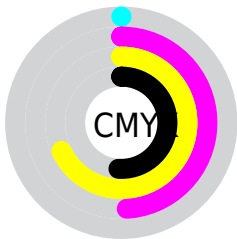
Distribution



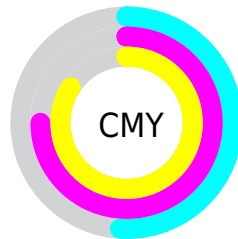
- Red (49%)
- Green (25%)
- Blue (16%)



- Red (49%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (49%)
- Yellow (68%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4028 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 7E4028 by changing the saturation by 10% instead.

 7E4028

 7E4028

FFFFFF

 632913

 B67156

 491200

 D38B6F

 2F0000

 F1A588

 020000

 FFC1A2

 000000

 FFDDBE

 FFF9D9

 FFFFF6

 7E4028

 7E4028

■ 7E371B

■ 7E4935

■ 7E2E0F

■ 7E5241

■ 7E2502

■ 7E5B4E

■ 7E2300

■ 7E645A

■ 7E6D67

■ 7E7774

■ 7E8080

■ 7E898D

■ 7E9299

Harmonies

Analogous

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



863842



7E4028



6B4B16

Triad

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



7E4028



005E43



3B4F88

Complementary

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



7E4028



28667E

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.



005889



7E4028



005F61

Square

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



7E4028



2F5B28



005D7B



684379

Rectangle

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



7E4028



5A5213



005D7B



23528A

Sweetspot

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



7E4028



A38C83



7E2867



52433E



D1D1D1



525252

Same Dimension

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



7E4028



A3431D



7E6A28



403B39



802400



000000

Inverse Universe

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



28667E



1D7EA3



283C7E



393E40



005C80



000000

Previews

White Background



This preview shows how the Hex color 7E4028 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 7E4028 Background



This preview shows how black text looks on a background with the Hex color 7E4028.



This preview shows how white text looks on a background with the Hex color 7E4028.

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
7E4028

Protanopia
5A522E

Deuteranopia
654E25



Tritanopia
7F3D41

Trichromacy



Original Color
7E4028

Protanomaly
674B2C

Deuteranomaly
6E4926

Tritanomaly
7F3E38

Monochromacy



Original Color
7E4028

Achromatopsia
505050

Achromatomaly
614A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4028 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 #7E4028 looks like.

```
.text, #text, p{  
    color:#7E4028  
}
```

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 #7E4028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4028
}
```

Border

The CSS property to change the border of an element to Hex 7E4028 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
#7E4028 }
```

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

```
.border{ border-color:#7E4028 }
```

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

Here you see how a box with a 4 pixel #7E4028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4028; -webkit-box-shadow:4px 4px  
4px 4px #7E4028; box-shadow:4px 4px 4px  
4px #7E4028 }
```

Background

The CSS property to change the background color of an element to Hex 7E4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4028 }
```

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

```
.background{ background-color:#7E4028 }
```

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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