

Converting Colors

Hex(7E4118)

Have a look what the booklet for
Hex(7E4118) contains.

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Color

Hex(7E4118)

Conversions

Conversions Part 1

Format	Color
Hex	7E4118
RGB	126, 65, 24
RGB Percent	49%, 25%, 9%
CMY	0.5059, 0.7451, 0.9059
CMYK	0.00, 0.48, 0.81, 0.51
HSL	24°, 68%, 29%
HSV	24°, 81%, 49%
XYZ	10.6594, 8.2822, 1.9010
YIQ	78.5650, 49.5170, 0.1810

Conversions

Conversions Part 2

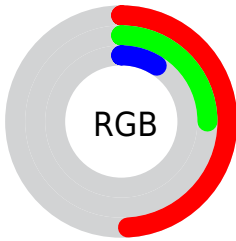
Format	Color
R_{YB}	126, 93, 24
Decimal	8274200
CIE _{Lab}	34.56, 23.17, 35.29
CIE _{LCh}	35, 42.222, 56.712
Yxy	8.2822, 0.5114, 0.3974
Android (android.graphics.Color)	4286464280 (0xFF7E4118)
YUV	78.5650, -26.9005, 41.6005
Hunter-Lab	28.7787, 15.7518, 16.2288

Details

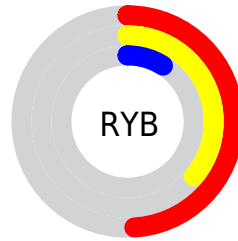
The Hex color **7E4118** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18557E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B77246**, and **471400** is the 20% darker color. If you saturate the color by 10%, you get **7E390B**, and if you desaturate by 10%, it is **7E4925**.

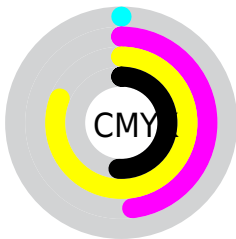
Distribution



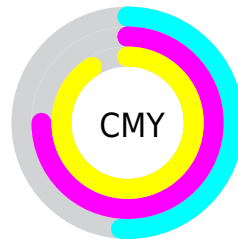
- Red (49%)
- Green (25%)
- Blue (9%)



- Red (49%)
- Yellow (36%)
- Blue (9%)



- Cyan (0%)
- Magenta (48%)
- Yellow (81%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4118 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 7E4118 by changing the saturation by 10% instead.

 7E4118

 7E4118

FFFFFF

 622A00

 B77246

 471400

 D58B5F

 2D0000

 F2A678

 000000

 FFC192

 FFDDAD

 FFFAC8

 FFFFE4

 7E4118

 7E4118

■ 7E390B

■ 7E4925

■ 7E3300

■ 7E5031

■ 7E583E

■ 7E5F4A

■ 7E6757

■ 7E6E64

■ 7E7670

■ 7E7D7D

■ 7E8589

Harmonies

Analogous

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



8C3435



7E4118



654E03

Triad

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



7E4118



00614C



4A4A8E

Complementary

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



7E4118



18557E

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.



005695



7E4118



00616F

Square

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



7E4118



105E2A



005E89



763B77

Rectangle

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



7E4118



505505



005E89



324F92

Sweetspot

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



7E4118



A38C7C



7E1855



52433A



D1D1D1



525252

Same Dimension

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



7E4118



A34505



7E7418



403C39



803300



000000

Inverse Universe

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



18557E



0564A3



18227E



393D40



004C80



000000

Previews

White Background



This preview shows how the Hex color 7E4118 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 7E4118 Background



This preview shows how black text looks on a background with the Hex color 7E4118.



This preview shows how white text looks on a background with the Hex color 7E4118.

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
7E4118

Protanopia
5C521C

Deuteranopia
674E13



Tritanopia
803D41

Trichromacy



Original Color
7E4118

Protanomaly
684C1B

Deuteranomaly
6F4915

Tritanomaly
7F3E32

Monochromacy



Original Color
7E4118

Achromatopsia
4F4F4F

Achromatomaly
604A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4118 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 #7E4118 looks like.

```
.text, #text, p{  
    color:#7E4118  
}
```

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 #7E4118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4118
}
```

Border

The CSS property to change the border of an element to Hex 7E4118 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
#7E4118 }
```

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

```
.border{ border-color:#7E4118 }
```

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

Here you see how a box with a 4 pixel #7E4118 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4118; -webkit-box-shadow:4px 4px  
4px 4px #7E4118; box-shadow:4px 4px 4px  
4px #7E4118 }
```

Background

The CSS property to change the background color of an element to Hex 7E4118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4118 }
```

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

```
.background{ background-color:#7E4118 }
```

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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