

# Converting Colors

Hex(7E4024)

Have a look what the booklet for  
Hex(7E4024) contains.

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# Color

**Hex(7E4024)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E4024
RGB	126, 64, 36
RGB Percent	49%, 25%, 14%
CMY	0.5059, 0.7490, 0.8588
CMYK	0.00, 0.49, 0.71, 0.51
HSL	19°, 56%, 32%
HSV	19°, 71%, 49%
XYZ	10.7560, 8.2298, 2.6907
YIQ	79.3460, 45.9400, 4.4360

# Conversions

## Conversions Part 2

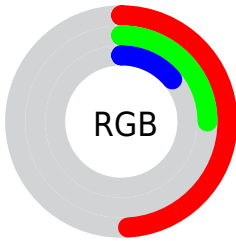
Format	Color
<b>R<sub>YB</sub></b>	126, 77, 36
Decimal	8273956
CIE Lab	34.46, 24.36, 28.74
CIE LCh	34, 37.675, 49.715
Yxy	8.2298, 0.4962, 0.3797
Android (android.graphics.Color)	4286464036 (0xFF7E4024)
YUV	79.3460, -21.3696, 40.9156
Hunter-Lab	28.6876, 16.7228, 14.5204

# Details

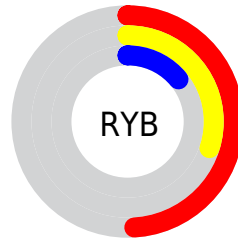
The Hex color **7E4024** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **24627E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B77152**, and **481200** is the 20% darker color. If you saturate the color by 10%, you get **7E3717**, and if you desaturate by 10%, it is **7E4931**.

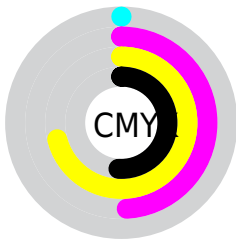
# Distribution



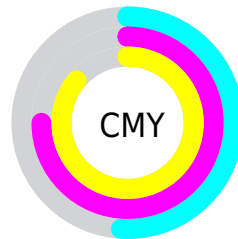
- Red (49%)
- Green (25%)
- Blue (14%)



- Red (49%)
- Yellow (30%)
- Blue (14%)



- Cyan (0%)
- Magenta (49%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E4024 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 7E4024 by changing the saturation by 10% instead.



 7E4024

 7E4024

FFFFFF

 63290F

 B77152

 481200

 D48B6A

 2E0000

 F1A584

 010000

 FFC19E

 000000

 FFDDDB9

 FFF9D5

 FFFFFF1

 7E4024

 7E4024

■ 7E3717

■ 7E4931

■ 7E2F0B

■ 7E513D

■ 7E2700

■ 7E5A4A

■ 7E6356

■ 7E6B63

■ 7E7470

■ 7E7D7C

■ 7E8589

■ 7E8E95

# Harmonies

## Analogous

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



88363F



7E4024



6A4C12

# Triad

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



7E4024



005F45



3F4D8A

# Complementary

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



7E4024



24627E

# 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.



00578C



7E4024



005F64

# Square

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



7E4024



295C28



005D7E



6B4178

# Rectangle

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



7E4024



585310



005D7E



27518C



# Sweetspot

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



7E4024



A38C81



7E2463



52443D



D1D1D1



525252



# Same Dimension

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



7E4024



A34317



7E6C24



403B39



802800



000000



# Inverse Universe

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



24627E



1778A3



24367E



393E40



005880



000000



# Previews

## White Background



This preview shows how the Hex color 7E4024 looks on a white background.

## Color Contrast Check

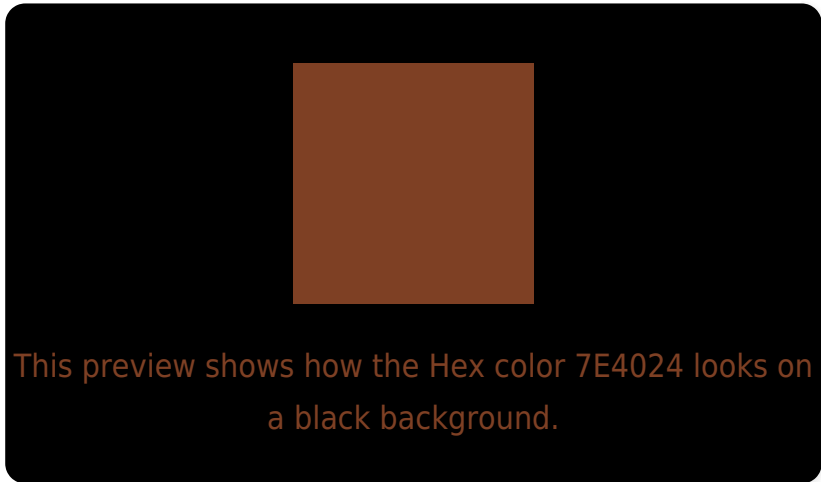
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E4024 Background



This preview shows how black text looks on a background with the Hex color 7E4024.



This preview shows how white text looks on a background with the Hex color 7E4024.

# 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**

7E4024

**Protanopia**

5A522A

**Deuteranopia**

664E21



**Tritanopia**  
7F3D41

# Trichromacy



**Original Color**  
7E4024

**Protanomaly**  
674B28

**Deuteranomaly**  
6F4922

**Tritanomaly**  
7F3E36

# Monochromacy



**Original Color**  
7E4024

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
604A3F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E4024 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 #7E4024 looks like.

```
.text, #text, p{  
    color:#7E4024  
}
```

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 #7E4024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4024
}
```

## Border

The CSS property to change the border of an element to Hex 7E4024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

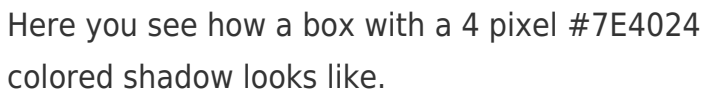
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4024 }
```

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

```
.border{ border-color:#7E4024 }
```

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



Here you see how a box with a 4 pixel #7E4024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4024; -webkit-box-shadow:4px 4px  
4px 4px #7E4024; box-shadow:4px 4px 4px  
4px #7E4024 }
```

# Background

The CSS property to change the background color of an element to Hex 7E4024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4024 }
```

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

```
.background{ background-color:#7E4024 }
```

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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