

Converting Colors

Hex(7B4E20)

Have a look what the booklet for
Hex(7B4E20) contains.

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Color

Hex(7B4E20)

Conversions

Conversions Part 1

Format	Color
Hex	7B4E20
RGB	123, 78, 32
RGB Percent	48%, 31%, 13%
CMY	0.5176, 0.6941, 0.8745
CMYK	0.00, 0.37, 0.74, 0.52
HSL	30°, 59%, 30%
HSV	30°, 74%, 48%
XYZ	11.1535, 9.7640, 2.6633
YIQ	86.2110, 41.5860, -4.7660

Conversions

Conversions Part 2

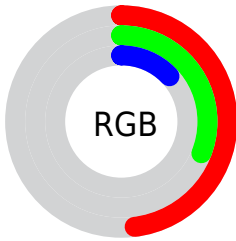
Format	Color
RYB	121, 123, 32
Decimal	8080928
CIELab	37.42, 14.55, 34.04
CIElCh	37, 37.019, 66.855
Yxy	9.7640, 0.4730, 0.4141
Android (android.graphics.Color)	4286271008 (0xFF7B4E20)
YUV	86.2110, -26.7260, 32.2640
Hunter-Lab	31.2474, 9.0309, 16.8198

Details

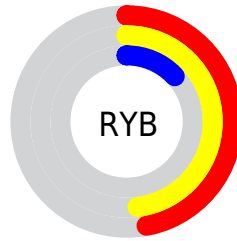
The Hex color **7B4E20** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **204D7B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B37F4F**, and **462100** is the 20% darker color. If you saturate the color by 10%, you get **7B4814**, and if you desaturate by 10%, it is **7B542C**.

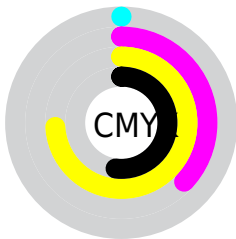
Distribution



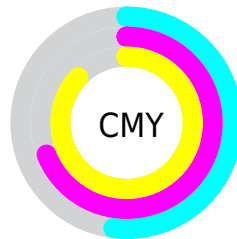
- Red (48%)
- Green (31%)
- Blue (13%)



- Red (47%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (74%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4E20 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 7B4E20 by changing the saturation by 10% instead.



7B4E20



7B4E20

FFFFFF



603708



B37F4F



462100



D09967



2C0D00



EDB481



090000



FFD09B



000000



FFECB6



FFFFD2



FFFFEF



7B4E20



7B4E20

■ 7B4814

■ 7B542C

■ 7B4207

■ 7B5A39

■ 7B3E00

■ 7B6045

■ 7B6651

■ 7B6C5E

■ 7B726A

■ 7B7976

■ 7B7F82

■ 7B858F

Harmonies

Analogous

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



8B4336



7B4E20



625918

Triad

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



7B4E20



00675E



634D88

Complementary

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



7B4E20



204D7B

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.



2A5993



7B4E20



00667B

Square

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



7B4E20



0E653F



00618F



824270

Rectangle

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



7B4E20



4E5E1F



00618F



54518D

Sweetspot

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



7B4E20



A18F7D



7B204E



52473C



D1D1D1



525252

Same Dimension

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



7B4E20



A15A12



7B7B20



3D3A37



7D3F00



FC8000

Inverse Universe

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



204D7B



1258A1



20207B



373A3D



003E7D



007DFC

Previews

White Background



This preview shows how the Hex color 7B4E20 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 7B4E20 Background



This preview shows how black text looks on a background with the Hex color 7B4E20.



This preview shows how white text looks on a background with the Hex color 7B4E20.

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
7B4E20

Protanopia
635923

Deuteranopia
6F541E



Tritanopia
7E494F

Trichromacy



Original Color
7B4E20

Protanomaly
6C5522

Deuteranomaly
73521F

Tritanomaly
7D4B3E

Monochromacy



Original Color
7B4E20

Achromatopsia
565656

Achromatomaly
635342

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4E20 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 #7B4E20 looks like.

```
.text, #text, p{  
    color:#7B4E20  
}
```

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 #7B4E20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4E20
}
```

Border

The CSS property to change the border of an element to Hex 7B4E20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

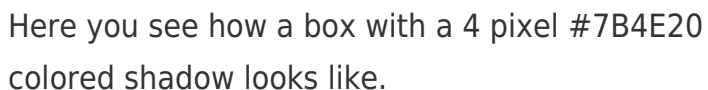
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4E20 }
```

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

```
.border{ border-color:#7B4E20 }
```

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



Here you see how a box with a 4 pixel #7B4E20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4E20; -webkit-box-shadow:4px 4px  
4px 4px #7B4E20; box-shadow:4px 4px 4px  
4px #7B4E20 }
```

Background

The CSS property to change the background color of an element to Hex 7B4E20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4E20 }
```

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

```
.background{ background-color:#7B4E20 }
```

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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