

Converting Colors

Hex(7B4044)

Have a look what the booklet for
Hex(7B4044) contains.

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Color

Hex(7B4044)

Conversions

Conversions Part 1

Format	Color
Hex	7B4044
RGB	123, 64, 68
RGB Percent	48%, 25%, 27%
CMY	0.5176, 0.7490, 0.7333
CMYK	0.00, 0.48, 0.45, 0.52
HSL	356°, 32%, 37%
HSV	356°, 48%, 48%
XYZ	11.0452, 8.2951, 6.4878
YIQ	82.0970, 33.8800, 13.7520

Conversions

Conversions Part 2

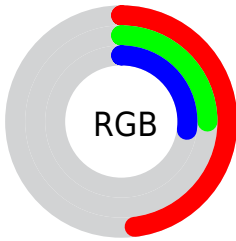
Format	Color
RYB	123, 64, 68
Decimal	8077380
CIELab	34.59, 25.93, 9.11
CIELCh	35, 27.487, 19.350
Yxy	8.2951, 0.4276, 0.3212
Android (android.graphics.Color)	4286267460 (0xFF7B4044)
YUV	82.0970, -6.9498, 35.8719
Hunter-Lab	28.8012, 18.0520, 6.8051

Details

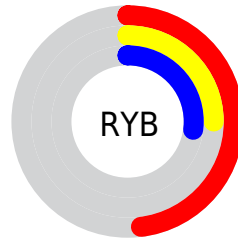
The Hex color **7B4044** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **407B77**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B27174**, and **471219** is the 20% darker color. If you saturate the color by 10%, you get **7B3439**, and if you desaturate by 10%, it is **7B4C4F**.

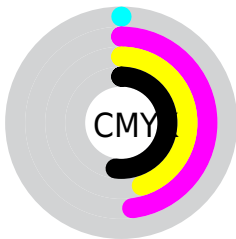
Distribution



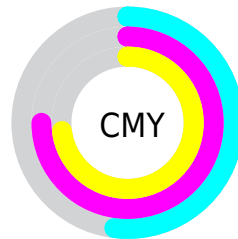
- Red (48%)
- Green (25%)
- Blue (27%)



- Red (48%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (48%)
- Yellow (45%)
- Black (52%)



- Cyan (52%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B4044 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 7B4044 by changing the saturation by 10% instead.

 7B4044

 7B4044

FFFFFF

 61292E

 B27174

 471219

 CE8B8E

 300000

 EBA6A8

 070000

 FFC1C3

 000000

 FFDDDF

 FFFAFC

 7B4044

 7B4044

 7B3439

 7B4C4F

 7B272D

 7B595B

 7B1B22

 7B6566

 7B0F16

 7B7172

 7B020B

 7B7E7D

 7B0008

 7B8A89

 7B9694

 7BA2A0

 7BAFAB

Harmonies

Analogous

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



76405A



7B4044



754631

Triad

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



7B4044



375934



18567C

Complementary

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



7B4044



407B77

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.



005B72



7B4044



135C49

Square

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



7B4044



515427



005D5F



474F7B

Rectangle

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



7B4044



6B4B28



005D5F



00587A

Sweetspot

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



7B4044



A18A8C



76407B



524445



D1D1D1



525252

Same Dimension

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



7B4044



A1434A



7B5940



3D3737



7D0008



FC0011

Inverse Universe

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



7B4044



A1434A



40627B



3D3737



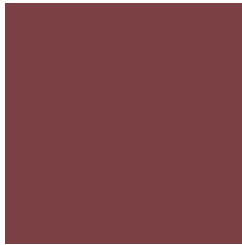
7D0008



FC0011

Previews

White Background



This preview shows how the Hex color 7B4044 looks on a white background.

Color Contrast Check

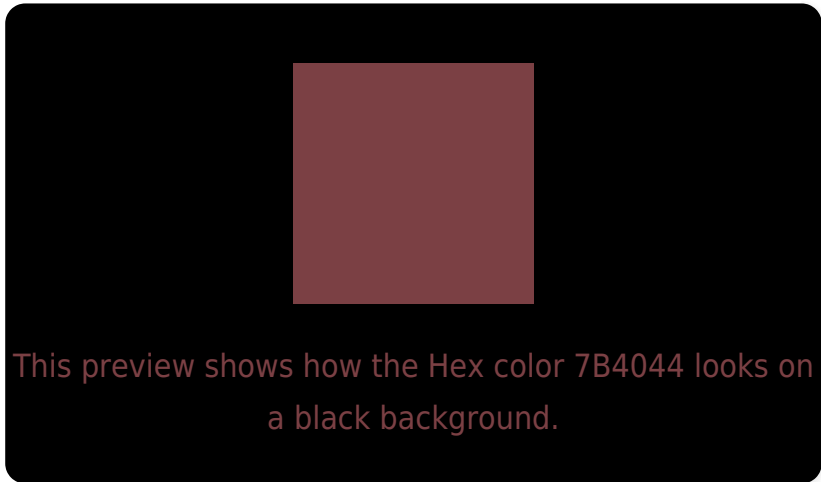
Large Text (above 18pt) WCAG AA ✓ Pass

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

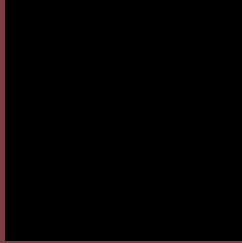
Any Text WCAG AA × Fail

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 7B4044 Background



This preview shows how black text looks on a background with the Hex color 7B4044.



This preview shows how white text looks on a background with the Hex color 7B4044.

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
7B4044

Protanopia
55524D

Deuteranopia
5F4F41



Tritanopia
7B4044

Trichromacy



Original Color

7B4044

Protanomaly

634B4A

Deuteranomaly

694A42

Tritanomaly

7B4044

Monochromacy



Original Color

7B4044

Achromatopsia

525252

Achromatomaly

614B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B4044 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 #7B4044 looks like.

```
.text, #text, p{  
    color:#7B4044  
}
```

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 #7B4044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4044
}
```

Border

The CSS property to change the border of an element to Hex 7B4044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

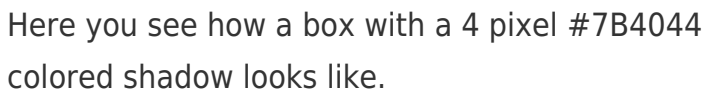
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B4044 }
```

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

```
.border{ border-color:#7B4044 }
```

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



Here you see how a box with a 4 pixel #7B4044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4044; -webkit-box-shadow:4px 4px  
4px 4px #7B4044; box-shadow:4px 4px 4px  
4px #7B4044 }
```

Background

The CSS property to change the background color of an element to Hex 7B4044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4044 }
```

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

```
.background{ background-color:#7B4044 }
```

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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