

Converting Colors

Hex(7B5F43)

Have a look what the booklet for
Hex(7B5F43) contains.

Hex(7B5F43)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7B5F43)

Conversions

Conversions Part 1

Format	Color
Hex	7B5F43
RGB	123, 95, 67
RGB Percent	48%, 37%, 26%
CMY	0.5176, 0.6275, 0.7373
CMYK	0.00, 0.23, 0.46, 0.52
HSL	30°, 29%, 37%
HSV	30°, 46%, 48%
XYZ	13.2737, 12.8006, 7.0814
YIQ	100.1800, 25.6760, -2.7720

Conversions

Conversions Part 2

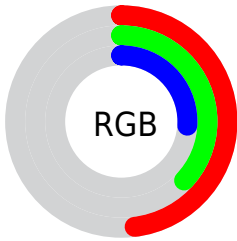
Format	Color
R_{YB}	123, 123, 67
Decimal	8085315
CIE Lab	42.46, 7.42, 20.37
CIE LCh	42, 21.676, 69.975
Yxy	12.8006, 0.4003, 0.3861
Android (android.graphics.Color)	4286275395 (0xFF7B5F43)
YUV	100.1800, -16.3577, 20.0131
Hunter-Lab	35.7780, 3.6125, 13.3096

Details

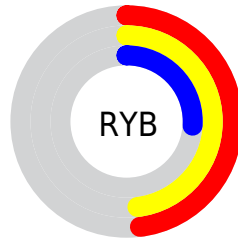
The Hex color **7B5F43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **435F7B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B19173**, and **483117** is the 20% darker color. If you saturate the color by 10%, you get **7B5937**, and if you desaturate by 10%, it is **7B654F**.

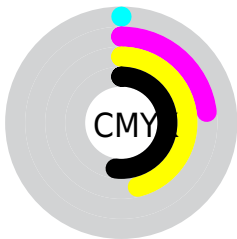
Distribution



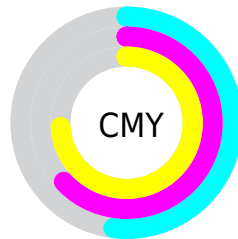
- Red (48%)
- Green (37%)
- Blue (26%)



- Red (48%)
- Yellow (48%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5F43 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 7B5F43 by changing the saturation by 10% instead.



7B5F43



7B5F43

FFFFFF



61472C



B19173



483117



CDAC8D



311C00



E9C7A8



1A0300



FFE3C3



000000



FFFFDF



FFFFFB



7B5F43



7B5F43



7B5937



7B654F

■ 7B532A

■ 7B6B5C

■ 7B4D1E

■ 7B7168

■ 7B4612

■ 7B7874

■ 7B4005

■ 7B7E81

■ 7B3E00

■ 7B848D

■ 7B8A99

■ 7B90A5

■ 7B96B2

Harmonies

Analogous

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



85594E



7B5F43



6B6541

Triad

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



7B5F43



2F6E6A



6E5E80

Complementary

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



7B5F43



435F7B

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.



556487



7B5F43



296D7B

Square

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



7B5F43



426D57



3A6985



805871

Rectangle

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



7B5F43



5E6945



3A6985



676083

Sweetspot

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



7B5F43



A1958A



7B435F



524B44



D1D1D1



525252

Same Dimension

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



7B5F43



A17448



7B7B43



3D3A37



7D3E00



FC7E00

Inverse Universe

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



435F7B



4874A1



43437B



373A3D



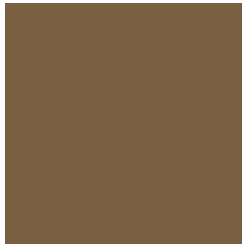
003E7D



007EFC

Previews

White Background



This preview shows how the Hex color 7B5F43 looks on a white background.

Color Contrast Check

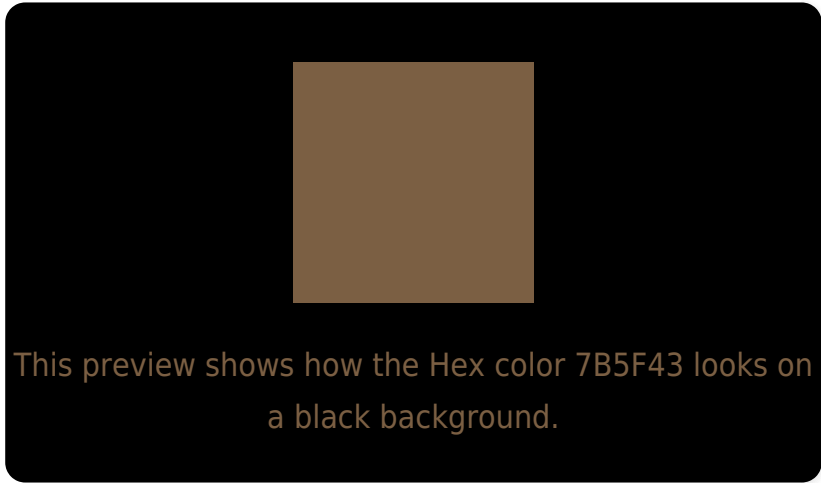
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7B5F43 Background



This preview shows how black text looks on a background with the Hex color 7B5F43.



This preview shows how white text looks on a background with the Hex color 7B5F43.

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
7B5F43

Protanopia
6D6445

Deuteranopia
786043



Tritanopia
7E5B62

Trichromacy



Original Color
7B5F43

Protanomaly
726244

Deuteranomaly
796043

Tritanomaly
7D5C57

Monochromacy



Original Color
7B5F43

Achromatopsia
646464

Achromatomaly
6C6258

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5F43 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 #7B5F43 looks like.

```
.text, #text, p{  
    color:#7B5F43  
}
```

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 #7B5F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5F43
}
```

Border

The CSS property to change the border of an element to Hex 7B5F43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

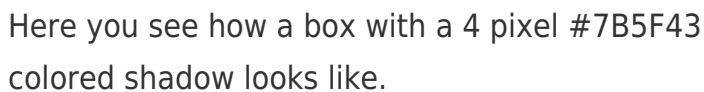
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5F43 }
```

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

```
.border{ border-color:#7B5F43 }
```

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



Here you see how a box with a 4 pixel #7B5F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5F43; -webkit-box-shadow:4px 4px  
4px 4px #7B5F43; box-shadow:4px 4px 4px  
4px #7B5F43 }
```

Background

The CSS property to change the background color of an element to Hex 7B5F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5F43 }
```

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

```
.background{ background-color:#7B5F43 }
```

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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