

Converting Colors

Hex(7B5F34)

Have a look what the booklet for
Hex(7B5F34) contains.

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Color

Hex(7B5F34)

Conversions

Conversions Part 1

Format	Color
Hex	7B5F34
RGB	123, 95, 52
RGB Percent	48%, 37%, 20%
CMY	0.5176, 0.6275, 0.7961
CMYK	0.00, 0.23, 0.58, 0.52
HSL	36°, 41%, 34%
HSV	36°, 58%, 48%
XYZ	12.8804, 12.6433, 5.0103
YIQ	98.4700, 30.4910, -7.4370

Conversions

Conversions Part 2

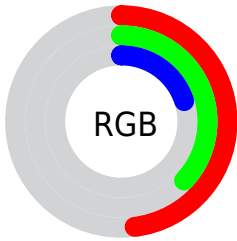
Format	Color
RYB	98, 123, 52
Decimal	8085300
CIELab	42.22, 5.87, 28.71
CIELCh	42, 29.306, 78.443
Yxy	12.6433, 0.4218, 0.4141
Android (android.graphics.Color)	4286275380 (0xFF7B5F34)
YUV	98.4700, -22.9097, 21.5128
Hunter-Lab	35.5574, 2.4348, 16.5357

Details

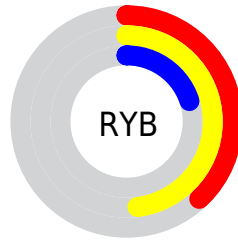
The Hex color **7B5F34** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **34507B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B19164**, and **483106** is the 20% darker color. If you saturate the color by 10%, you get **7B5A28**, and if you desaturate by 10%, it is **7B6440**.

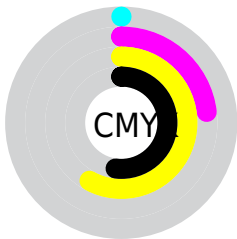
Distribution



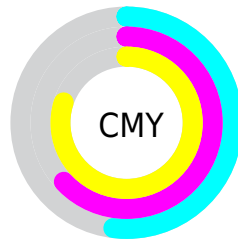
- Red (48%)
- Green (37%)
- Blue (20%)



- Red (38%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (23%)
- Yellow (58%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5F34 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 7B5F34 by changing the saturation by 10% instead.

 7B5F34

 7B5F34

FFFFFF

 61471E

 B19164

 483106

 CEAC7D

 2F1C00

 EAC797

 170300

 FFE3B2

 000000

 FFFFCE

 FFFFEA

 7B5F34

 7B5F34

 7B5A28

 7B6440

 7B551B

 7B694D

 7B500F

 7B6E59

 7B4C03

 7B7265

 7B4A00

 7B7772

 7B7C7E

 7B818A

 7B8696

 7B8BA3

Harmonies

Analogous

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



8B5740



7B5F34



646735

Triad

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



7B5F34



007072



795884

Complementary

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



7B5F34



34507B

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.



586191



7B5F34



006E87

Square

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



7B5F34



257059



296993



8C516E

Rectangle

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



7B5F34



526B3D



296993



6F5B8A

Sweetspot

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



7B5F34



A19685



7B3450



524B41



D1D1D1



525252

Same Dimension

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



7B5F34



A17532



747B34



3D3B37



7D4C00



FC9900

Inverse Universe

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



34507B



325EA1



3B347B



37393D



00317D



0064FC

Previews

White Background



This preview shows how the Hex color 7B5F34 looks on a white background.

Color Contrast Check

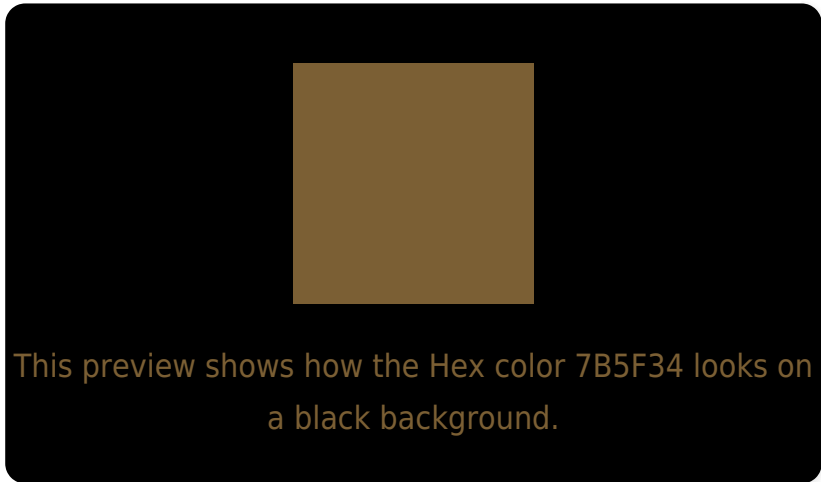
Large Text (above 18pt) WCAG AA ✓ Pass

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

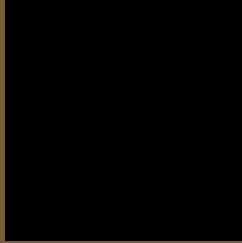
Any Text WCAG AA × Fail

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 7B5F34 Background



This preview shows how black text looks on a background with the Hex color 7B5F34.



This preview shows how white text looks on a background with the Hex color 7B5F34.

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
7B5F34

Protanopia
6E6436

Deuteranopia
7B5F34



Tritanopia
7F5A61

Trichromacy



Original Color
7B5F34

Protanomaly
736235

Deuteranomaly
7B5F34

Tritanomaly
7E5C51

Monochromacy



Original Color
7B5F34

Achromatopsia
626262

Achromatomaly
6B6151

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5F34 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 #7B5F34 looks like.

```
.text, #text, p{  
    color:#7B5F34  
}
```

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 #7B5F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5F34
}
```

Border

The CSS property to change the border of an element to Hex 7B5F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

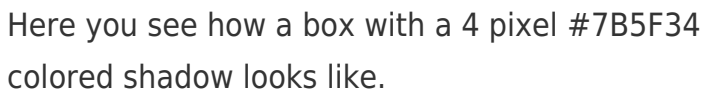
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5F34 }
```

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

```
.border{ border-color:#7B5F34 }
```

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



Here you see how a box with a 4 pixel #7B5F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5F34; -webkit-box-shadow:4px 4px  
4px 4px #7B5F34; box-shadow:4px 4px 4px  
4px #7B5F34 }
```

Background

The CSS property to change the background color of an element to Hex 7B5F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5F34 }
```

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

```
.background{ background-color:#7B5F34 }
```

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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