

Converting Colors

Hex(7B5C56)

Have a look what the booklet for
Hex(7B5C56) contains.

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Color

Hex(7B5C56)

Conversions

Conversions Part 1

Format	Color
Hex	7B5C56
RGB	123, 92, 86
RGB Percent	48%, 36%, 34%
CMY	0.5176, 0.6392, 0.6627
CMYK	0.00, 0.25, 0.30, 0.52
HSL	10°, 18%, 41%
HSV	10°, 30%, 48%
XYZ	13.6752, 12.5371, 10.5032
YIQ	100.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

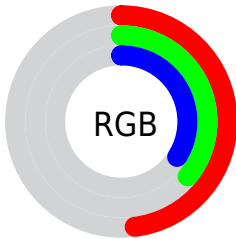
Format	Color
R_{YB}	123, 93, 86
Decimal	8084566
CIE _{Lab}	42.06, 11.75, 8.37
CIE _{LCh}	42, 14.432, 35.471
Yxy	12.5371, 0.3725, 0.3415
Android (android.graphics.Color)	4286274646 (0xFF7B5C56)
YUV	100.5850, -7.1904, 19.6580
Hunter-Lab	35.4078, 6.9768, 7.1979

Details

The Hex color **7B5C56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56757B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B08E88**, and **492E29** is the 20% darker color. If you saturate the color by 10%, you get **7B524A**, and if you desaturate by 10%, it is **7B6662**.

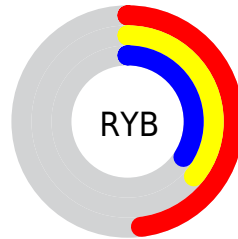
Distribution



Red (48%)

Green (36%)

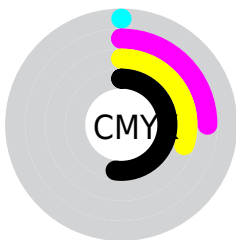
Blue (34%)



Red (48%)

Yellow (36%)

Blue (34%)

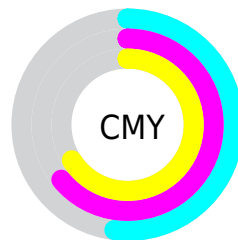


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (52%)



Cyan (52%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5C56 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 7B5C56 by changing the saturation by 10% instead.



7B5C56



7B5C56

FFFFFF



62443F



B08E88



492E29



CCA9A2



321915



E8C4BD



1E0000



FFE0D9



000000



FFFDF5



7B5C56



7B5C56



7B524A



7B6662



7B473D



7B716F

 7B3D31

 7B7B7B

 7B3325

 7B8587

 7B2819

 7B9094

 7B1E0C

 7B9AA0

 7B1400

 7BA4AC

 7BAEB8

 7BB9C5

Harmonies

Analogous

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



7B5B61



7B5C56



755F4E

Triad

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



7B5C56



506959



58647B

Complementary

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



7B5C56



56757B

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.



4A6778



7B5C56



456A65

Square

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



7B5C56



5D6750



426971



685F77

Rectangle

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



7B5C56



6E624C



426971



53657B

Sweetspot

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



7B5C56



A19592



7B5675



524A49



D1D1D1



525252

Same Dimension

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



7B5C56



A17067



7B6E56



3D3837



7D1400



FC2900

Inverse Universe

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



56757B



6797A1



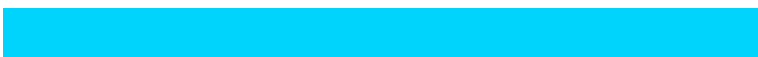
56637B



373C3D



00697D



00D4FC

Previews

White Background



This preview shows how the Hex color 7B5C56 looks on a white background.

Color Contrast Check

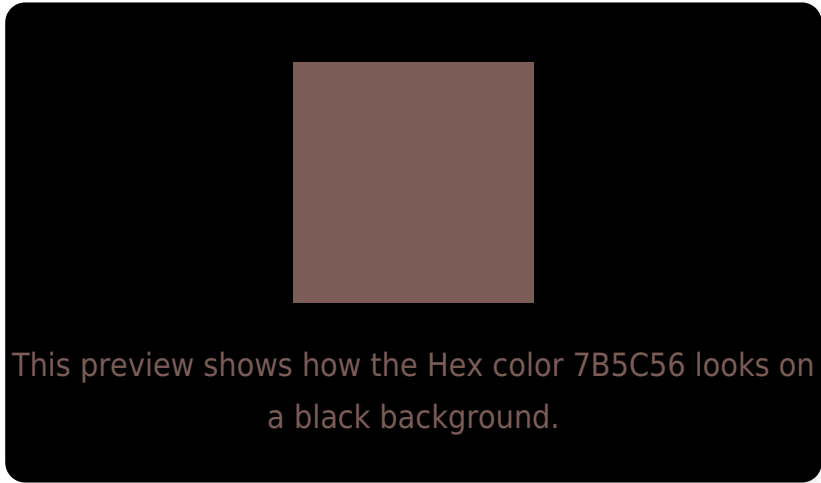
Large Text (above 18pt) WCAG AA ✓ Pass

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

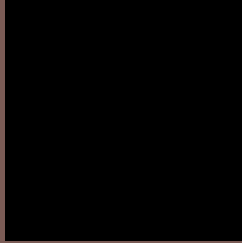
Any Text WCAG AA × Fail

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 7B5C56 Background



This preview shows how black text looks on a background with the Hex color 7B5C56.



This preview shows how white text looks on a background with the Hex color 7B5C56.

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
7B5C56

Protanopia
68635A

Deuteranopia
726055



Tritanopia
7C5A61

Trichromacy



Original Color

7B5C56

Protanomaly

6F6059

Deuteranomaly

755F55

Tritanomaly

7C5B5D

Monochromacy



Original Color

7B5C56

Achromatopsia

656565

Achromatomaly

6D6260

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5C56 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 #7B5C56 looks like.

```
.text, #text, p{  
    color:#7B5C56  
}
```

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 #7B5C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5C56
}
```

Border

The CSS property to change the border of an element to Hex 7B5C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

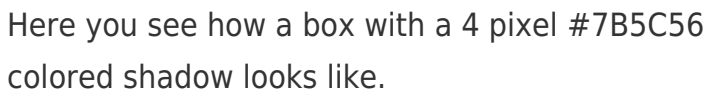
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5C56 }
```

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

```
.border{ border-color:#7B5C56 }
```

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



Here you see how a box with a 4 pixel #7B5C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5C56; -webkit-box-shadow:4px 4px  
4px 4px #7B5C56; box-shadow:4px 4px 4px  
4px #7B5C56 }
```

Background

The CSS property to change the background color of an element to Hex 7B5C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5C56 }
```

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

```
.background{ background-color:#7B5C56 }
```

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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