

Converting Colors

Hex(7B5654)

Have a look what the booklet for
Hex(7B5654) contains.

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Color

Hex(7B5654)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7B5654 |
| RGB | 123, 86, 84 |
| RGB Percent | 48%, 34%, 33% |
| CMY | 0.5176, 0.6627, 0.6706 |
| CMYK | 0.00, 0.30, 0.32, 0.52 |
| HSL | 3°, 19%, 41% |
| HSV | 3°, 32%, 48% |
| XYZ | 13.0964, 11.5066, 9.9183 |
| YIQ | 96.8350, 22.6940, 7.2220 |

Conversions

Conversions Part 2

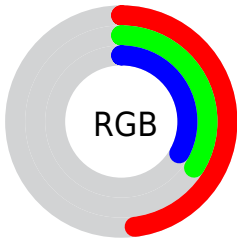
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 123, 86, 84 |
| Decimal | 8083028 |
| CIELab | 40.42, 15.06, 7.29 |
| CIElCh | 40, 16.728, 25.831 |
| Yxy | 11.5066, 0.3794, 0.3333 |
| Android (android.graphics.Color) | 4286273108 (0xFF7B5654) |
| YUV | 96.8350, -6.3277, 22.9467 |
| Hunter-Lab | 33.9214, 9.5529, 6.4092 |

Details

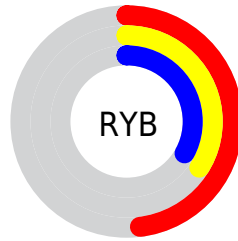
The Hex color **7B5654** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **54797B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B08885**, and **492827** is the 20% darker color. If you saturate the color by 10%, you get **7B4A48**, and if you desaturate by 10%, it is **7B6260**.

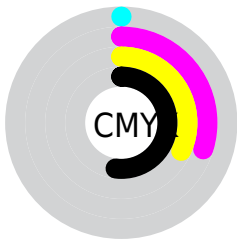
Distribution



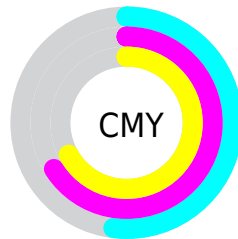
- Red (48%)
- Green (34%)
- Blue (33%)



- Red (48%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (52%)



- Cyan (52%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B5654 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 7B5654 by changing the saturation by 10% instead.



7B5654



7B5654

FFFFFF



613F3D



B08885



492827



CCA2A0



311313



E9BDBB



1D0000



FFD9D6



000000



FFF6F3



7B5654



7B5654



7B4A48



7B6260



7B3F3B



7B6D6D

 7B332F

 7B7979

 7B2723

 7B8585

 7B1C17

 7B9092

 7B100A

 7B9C9E

 7B0600

 7BA8AA

 7BB3B6

 7BBFC3

Harmonies

Analogous

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



795562



7B5654



765949

Triad

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



7B5654



4D6550



4C617A

Complementary

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



7B5654



54797B

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.



3C6575



7B5654



3F675D

Square

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



7B5654



5D6246



37676B



5F5C78

Rectangle

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



7B5654



6F5C45



37676B



466279

Sweetspot

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



7B5654



A19191



7B5479



524848



D1D1D1



525252

Same Dimension

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



7B5654



A16764



7B6954



3D3737



7D0600



FC0D00

Inverse Universe

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



54797B



649EA1



54667B



373D3D



00777D



00F0FC

Previews

White Background



This preview shows how the Hex color 7B5654 looks on a white background.

Color Contrast Check

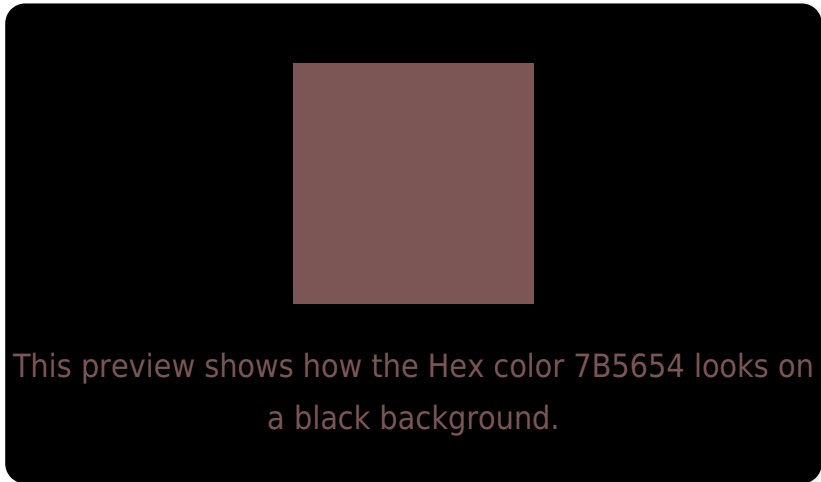
Large Text (above 18pt) WCAG AA ✓ Pass

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

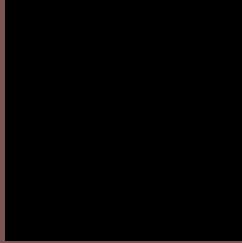
Any Text WCAG AA × Fail

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 7B5654 Background



This preview shows how black text looks on a background with the Hex color 7B5654.



This preview shows how white text looks on a background with the Hex color 7B5654.

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](#).

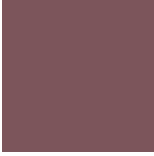
Dichromacy



Original Color
7B5654

Protanopia
635F59

Deuteranopia
6D5C53



Tritanopia
7C555B

Trichromacy



Original Color
7B5654

Protanomaly
6C5C57

Deuteranomaly
725A53

Tritanomaly
7C5558

Monochromacy



Original Color
7B5654

Achromatopsia
616161

Achromatomaly
6A5D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B5654 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 #7B5654 looks like.

```
.text, #text, p{  
    color:#7B5654  
}
```

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 #7B5654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5654
}
```

Border

The CSS property to change the border of an element to Hex 7B5654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

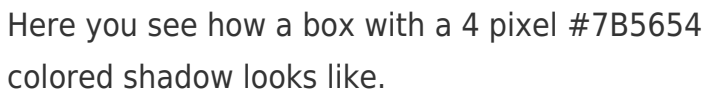
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5654 }
```

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

```
.border{ border-color:#7B5654 }
```

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



Here you see how a box with a 4 pixel #7B5654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5654; -webkit-box-shadow:4px 4px  
4px 4px #7B5654; box-shadow:4px 4px 4px  
4px #7B5654 }
```

Background

The CSS property to change the background color of an element to Hex 7B5654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5654 }
```

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

```
.background{ background-color:#7B5654 }
```

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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