

Converting Colors

Hex(7B6551)

Have a look what the booklet for
Hex(7B6551) contains.

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Color

Hex(7B6551)

Conversions

Conversions Part 1

Format	Color
Hex	7B6551
RGB	123, 101, 81
RGB Percent	48%, 40%, 32%
CMY	0.5176, 0.6039, 0.6824
CMYK	0.00, 0.18, 0.34, 0.52
HSL	29°, 21%, 40%
HSV	29°, 34%, 48%
XYZ	14.3073, 14.1124, 9.7545
YIQ	105.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

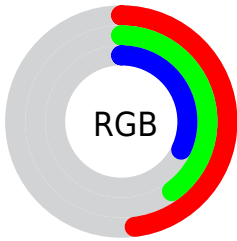
Format	Color
R_{YB}	123, 119, 81
Decimal	8086865
CIE _{Lab}	44.39, 5.66, 14.64
CIE _{LCh}	44, 15.692, 68.863
Yxy	14.1124, 0.3748, 0.3697
Android (android.graphics.Color)	4286276945 (0xFF7B6551)
YUV	105.2980, -11.9789, 15.5247
Hunter-Lab	37.5665, 2.2407, 10.9013

Details

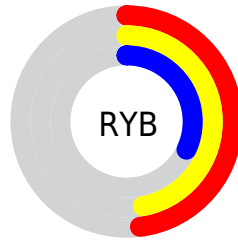
The Hex color **7B6551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51677B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B09882**, and **493624** is the 20% darker color. If you saturate the color by 10%, you get **7B5F45**, and if you desaturate by 10%, it is **7B6B5D**.

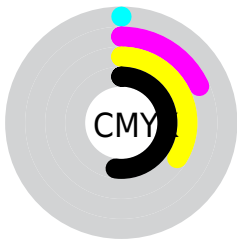
Distribution



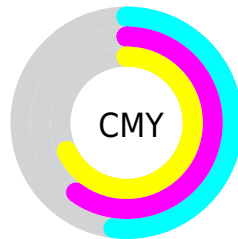
- Red (48%)
- Green (40%)
- Blue (32%)



- Red (48%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6551 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 7B6551 by changing the saturation by 10% instead.



7B6551



7B6551

FFFFFF



624D3A



B09882



493624



CCB39C



32210F



E8CEB7



1D0B00



FFEAD3



000000



FFFFEF



7B6551



7B6551



7B5F45



7B6B5D



7B5838



7B726A

 7B522C

 7B7876

 7B4B20

 7B7F82

 7B4513

 7B858F

 7B3E07

 7B8C9B

 7B3B00

 7B92A7

 7B99B3

 7B9FC0

Harmonies

Analogous

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



826159



7B6551



6F694F

Triad

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



7B6551



47706C



70647D

Complementary

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



7B6551



51677B

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.



5F6983



7B6551



457079

Square

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



7B6551



52705F



4E6D81



7D6173

Rectangle

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



7B6551



656C52



4E6D81



6B6680

Sweetspot

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



7B6551



A19891



7B5167



524C48



D1D1D1



525252

Same Dimension

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



7B6551



A17E5F



7B7A51



3D3A37



7D3B00



FC7800

Inverse Universe

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



51677B



5F81A1



51527B



373A3D



00417D



0084FC

Previews

White Background



This preview shows how the Hex color 7B6551 looks on a white background.

Color Contrast Check

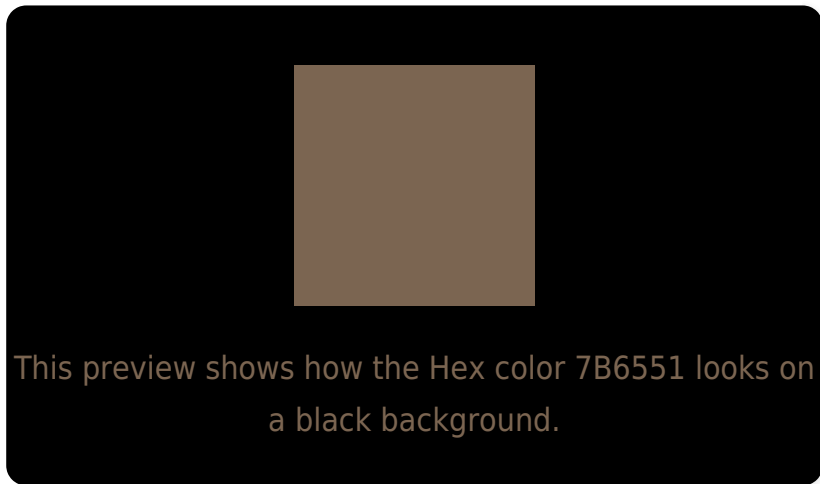
Large Text (above 18pt) WCAG AA ✓ Pass

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

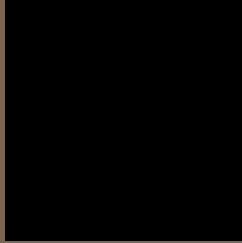
Any Text WCAG AA × Fail

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 7B6551 Background



This preview shows how black text looks on a background with the Hex color 7B6551.



This preview shows how white text looks on a background with the Hex color 7B6551.

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
7B6551

Protanopia
706953

Deuteranopia
7B6551



Tritanopia
7E6269

Trichromacy



Original Color
7B6551

Protanomaly
746852

Deuteranomaly
7B6551

Tritanomaly
7D6360

Monochromacy



Original Color
7B6551

Achromatopsia
696969

Achromatomaly
706860

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6551 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 #7B6551 looks like.

```
.text, #text, p{  
    color:#7B6551  
}
```

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 #7B6551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6551
}
```

Border

The CSS property to change the border of an element to Hex 7B6551 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
#7B6551 }
```

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

```
.border{ border-color:#7B6551 }
```

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

Here you see how a box with a 4 pixel #7B6551 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6551; -webkit-box-shadow:4px 4px  
4px 4px #7B6551; box-shadow:4px 4px 4px  
4px #7B6551 }
```

Background

The CSS property to change the background color of an element to Hex 7B6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6551 }
```

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

```
.background{ background-color:#7B6551 }
```

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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