

Converting Colors

Hex(7B6054)

Have a look what the booklet for
Hex(7B6054) contains.

Hex(7B6054)	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(7B6054)

Conversions

Conversions Part 1

Format	Color
Hex	7B6054
RGB	123, 96, 84
RGB Percent	48%, 38%, 33%
CMY	0.5176, 0.6235, 0.6706
CMYK	0.00, 0.22, 0.32, 0.52
HSL	18°, 19%, 41%
HSV	18°, 32%, 48%
XYZ	13.9515, 13.2168, 10.2033
YIQ	102.7050, 19.9440, 1.9920

Conversions

Conversions Part 2

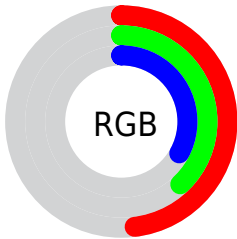
Format	Color
RYB	123, 101, 84
Decimal	8085588
CIELab	43.09, 9.06, 11.03
CIELCh	43, 14.278, 50.600
Yxy	13.2168, 0.3733, 0.3537
Android (android.graphics.Color)	4286275668 (0xFF7B6054)
YUV	102.7050, -9.2216, 17.7987
Hunter-Lab	36.3549, 4.8797, 8.8082




Details

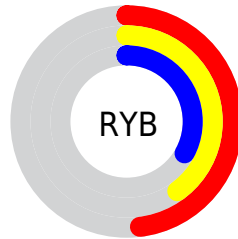
The Hex color **7B6054** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **546F7B**, and the grayscale version is **676767**.




A 20% lighter version of the original color is **B09386**, and **493227** is the 20% darker color. If you saturate the color by 10%, you get **7B5748**, and if you desaturate by 10%, it is **7B6960**.

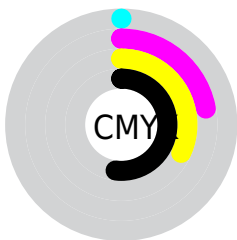
Distribution







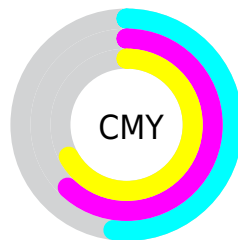
-  Red (48%)
-  Green (38%)
-  Blue (33%)






-  Red (48%)
-  Yellow (40%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (32%)
-  Black (52%)



-  Cyan (52%)
-  Magenta (62%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6054 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 7B6054 by changing the saturation by 10% instead.



7B6054



7B6054

FFFFFF



62483D



B09386



493227



CCADA0



321D13



E8C9BB



1D0400



FFE5D6



000000



FFFFF3



7B6054



7B6054



7B5748



7B6960



7B4F3B



7B716D

 7B462F

 7B7A79

 7B3E23

 7B8285

 7B3517

 7B8B92

 7B2D0A

 7B939E

 7B2600

 7B9CAA

 7BA4B6

 7BADC3

Harmonies

Analogous

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



7E5E5E



7B6054



72644F

Triad

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



7B6054



4C6C62



63647C

Complementary

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



7B6054



546F7B

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.



53687D



7B6054



456C6E

Square

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



7B6054



596B57



486B78



716075

Rectangle

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



7B6054



6A664F



486B78



5E657D

Sweetspot

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



7B6054



A19691



7B546F



524B48



D1D1D1



525252

Same Dimension

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



7B6054



A17664



7B7354



3D3937



7D2600



FC4E00

Inverse Universe

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



546F7B



648EA1



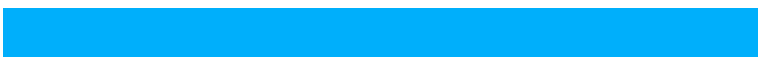
545C7B



373B3D



00577D



00AFFC

Previews

White Background



This preview shows how the Hex color 7B6054 looks on a white background.

Color Contrast Check

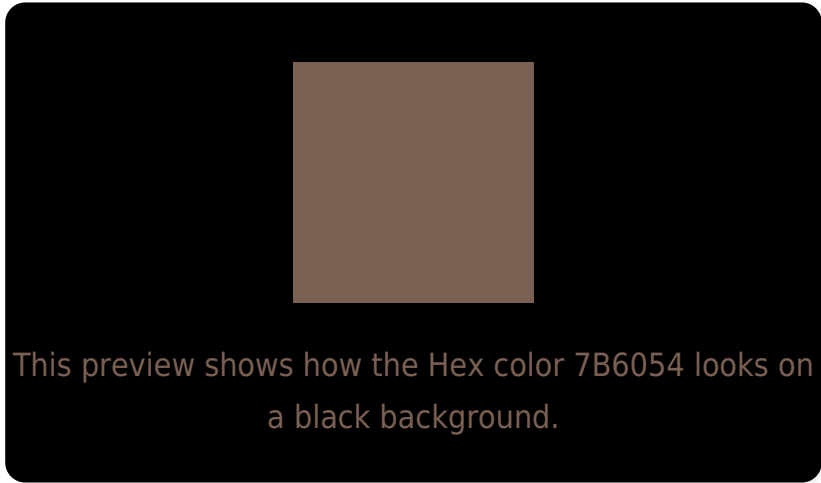
Large Text (above 18pt) WCAG AA ✓ Pass

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

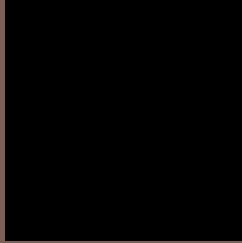
Any Text WCAG AA × Fail

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 7B6054 Background



This preview shows how black text looks on a background with the Hex color 7B6054.



This preview shows how white text looks on a background with the Hex color 7B6054.

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


7B6054

Protanopia

6B6657

Deuteranopia

766254



Tritanopia
7D5E65

Trichromacy



Original Color
7B6054

Protanomaly
716456

Deuteranomaly
786154

Tritanomaly
7C5F5F

Monochromacy



Original Color
7B6054

Achromatopsia
676767

Achromatomaly
6E6460

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6054 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 #7B6054 looks like.

```
.text, #text, p{  
    color:#7B6054  
}
```

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 #7B6054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6054
}
```

Border

The CSS property to change the border of an element to Hex 7B6054 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
#7B6054 }
```

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

```
.border{ border-color:#7B6054 }
```

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

Here you see how a box with a 4 pixel #7B6054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6054; -webkit-box-shadow:4px 4px  
4px 4px #7B6054; box-shadow:4px 4px 4px  
4px #7B6054 }
```

Background

The CSS property to change the background color of an element to Hex 7B6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6054 }
```

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

```
.background{ background-color:#7B6054 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor