

Converting Colors

Hex(7B7354)

Have a look what the booklet for
Hex(7B7354) contains.

Hex(7B7354)	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(7B7354)

Conversions

Conversions Part 1

Format	Color
Hex	7B7354
RGB	123, 115, 84
RGB Percent	48%, 45%, 33%
CMY	0.5176, 0.5490, 0.6706
CMYK	0.00, 0.07, 0.32, 0.52
HSL	48°, 19%, 41%
HSV	48°, 32%, 48%
XYZ	15.8993, 17.1125, 10.8526
YIQ	113.8580, 14.7190, -7.9450

Conversions

Conversions Part 2

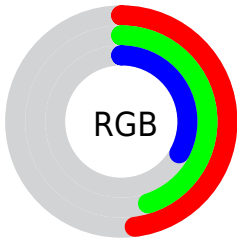
Format	Color
R_{YB}	94, 123, 84
Decimal	8090452
CIE _{Lab}	48.40, -2.10, 18.31
CIE _{LCh}	48, 18.426, 96.530
Yxy	17.1125, 0.3625, 0.3901
Android (android.graphics.Color)	4286280532 (0xFF7B7354)
YUV	113.8580, -14.7200, 8.0175
Hunter-Lab	41.3673, -3.7870, 13.4026

Details

The Hex color **7B7354** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **545C7B**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **B0A786**, and **494327** is the 20% darker color. If you saturate the color by 10%, you get **7B7048**, and if you desaturate by 10%, it is **7B7660**.

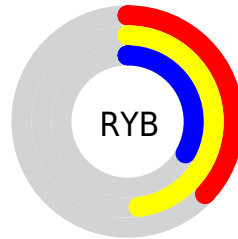
Distribution



Red (48%)

Green (45%)

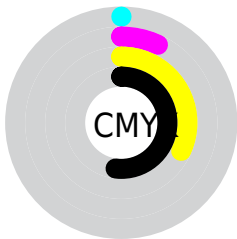
Blue (33%)



Red (37%)

Yellow (48%)

Blue (33%)

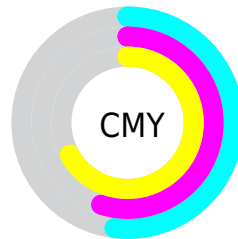


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7354 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 7B7354 by changing the saturation by 10% instead.



7B7354



7B7354

FFFFFF



625B3D



B0A786



494327



CCC2A0



322D12



E8DEBB



1E1800



FFFAD7



000000



FFFFF3



7B7354



7B7354



7B7048



7B7660



7B6E3B



7B786D

 7B6B2F

 7B7B79

 7B6923

 7B7D85

 7B6617

 7B8092

 7B640A

 7B829E

 7B6200

 7B85AA

 7B87B6

 7B8AC3

Harmonies

Analogous

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



896E57



7B7354



6A785A

Triad

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



7B7354



467B85



8A6980

Complementary

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



7B7354



545C7B

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.



7A6E8C



7B7354



50788F

Square

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



7B7354



4A7C76



657392



926870

Rectangle

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



7B7354



5E7A61



657392



856B84

Sweetspot

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



7B7354



A19D91



7B545C



525048



D1D1D1



525252

Same Dimension

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



7B7354



A19464



707B54



3D3C37



7D6300



FCC900

Inverse Universe

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



545C7B



6470A1



5F547B



37383D



001A7D



0034FC

Previews

White Background



This preview shows how the Hex color 7B7354 looks on a white background.

Color Contrast Check

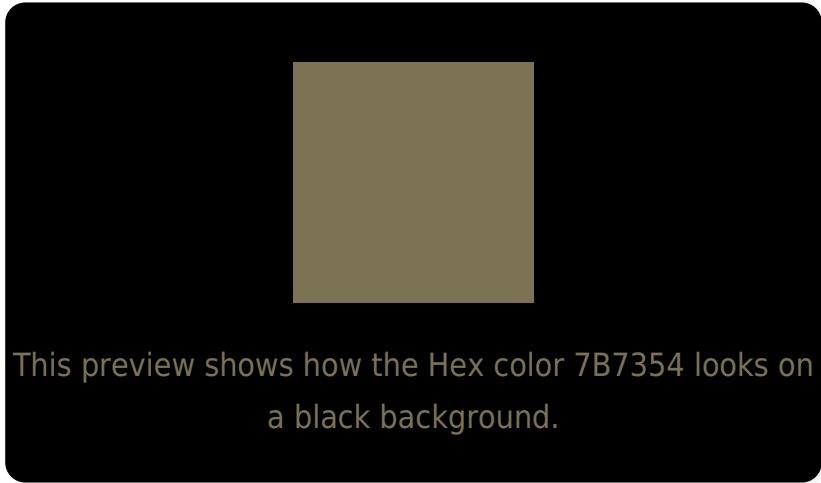
Large Text (above 18pt) WCAG AA ✓ Pass

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

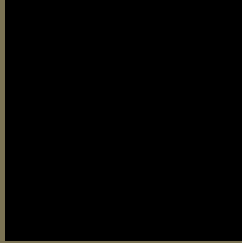
Any Text WCAG AA × Fail

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 7B7354 Background



This preview shows how black text looks on a background with the Hex color 7B7354.



This preview shows how white text looks on a background with the Hex color 7B7354.

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

7B7354

Protanopia

7C7354

Deuteranopia

886E55



Tritanopia
7F6E77

Trichromacy



Original Color
7B7354

Protanomaly
7C7354

Deuteranomaly
837055

Tritanomaly
7E706A

Monochromacy



Original Color
7B7354

Achromatopsia
727272

Achromatomaly
757267

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7354 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 #7B7354 looks like.

```
.text, #text, p{  
    color:#7B7354  
}
```

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 #7B7354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7354
}
```

Border

The CSS property to change the border of an element to Hex 7B7354 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
#7B7354 }
```

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

```
.border{ border-color:#7B7354 }
```

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

Here you see how a box with a 4 pixel #7B7354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7354; -webkit-box-shadow:4px 4px  
4px 4px #7B7354; box-shadow:4px 4px 4px  
4px #7B7354 }
```

Background

The CSS property to change the background color of an element to Hex 7B7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7354 }
```

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

```
.background{ background-color:#7B7354 }
```

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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