

Converting Colors

Hex(7B6254)

Have a look what the booklet for
Hex(7B6254) contains.

Hex(7B6254)	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(7B6254)

Conversions

Conversions Part 1

Format	Color
Hex	7B6254
RGB	123, 98, 84
RGB Percent	48%, 38%, 33%
CMY	0.5176, 0.6157, 0.6706
CMYK	0.00, 0.20, 0.32, 0.52
HSL	22°, 19%, 41%
HSV	22°, 32%, 48%
XYZ	14.1363, 13.5864, 10.2649
YIQ	103.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

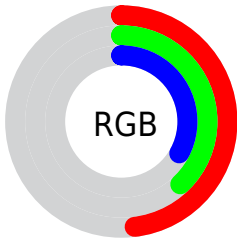
Format	Color
R_{YB}	123, 106, 84
Decimal	8086100
CIE Lab	43.63, 7.87, 11.79
CIE LCh	44, 14.177, 56.281
Yxy	13.5864, 0.3721, 0.3577
Android (android.graphics.Color)	4286276180 (0xFF7B6254)
YUV	103.8790, -9.8003, 16.7691
Hunter-Lab	36.8598, 3.9530, 9.2905

Details

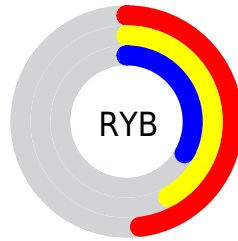
The Hex color **7B6254** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **546D7B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B09586**, and **493427** is the 20% darker color. If you saturate the color by 10%, you get **7B5A48**, and if you desaturate by 10%, it is **7B6A60**.

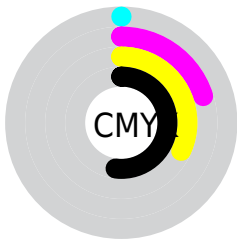
Distribution



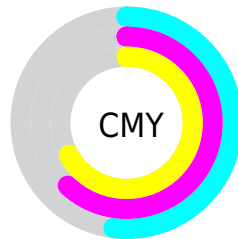
- Red (48%)
- Green (38%)
- Blue (33%)



- Red (48%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (52%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7B6254 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 7B6254 by changing the saturation by 10% instead.



7B6254



7B6254

FFFFFF



624A3D



B09586



493427



CCAFA0



321E13



E8CBBB



1D0700



FFE7D6



000000



FFFFF3



7B6254



7B6254



7B5A48



7B6A60



7B523B



7B726D

 7B4A2F

 7B7A79

 7B4223

 7B8285

 7B3B17

 7B8992

 7B330A

 7B919E

 7B2C00

 7B99AA

 7BA1B6

 7BA9C3

Harmonies

Analogous

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



7F5F5D



7B6254



726650

Triad

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



7B6254



4C6E65



67657C

Complementary

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



7B6254



546D7B

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.



58697E



7B6254



476E71

Square

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



7B6254



586C5A



4B6C7A



756174

Rectangle

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



7B6254



696851



4B6C7A



62667D

Sweetspot

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



7B6254



A19691



7B546D



524B48



D1D1D1



525252

Same Dimension

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



7B6254



A17A64



7B7554



3D3937



7D2D00



FC5B00

Inverse Universe

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



546D7B



648BA1



545A7B



373B3D



00507D



00A2FC

Previews

White Background



This preview shows how the Hex color 7B6254 looks on a white background.

Color Contrast Check

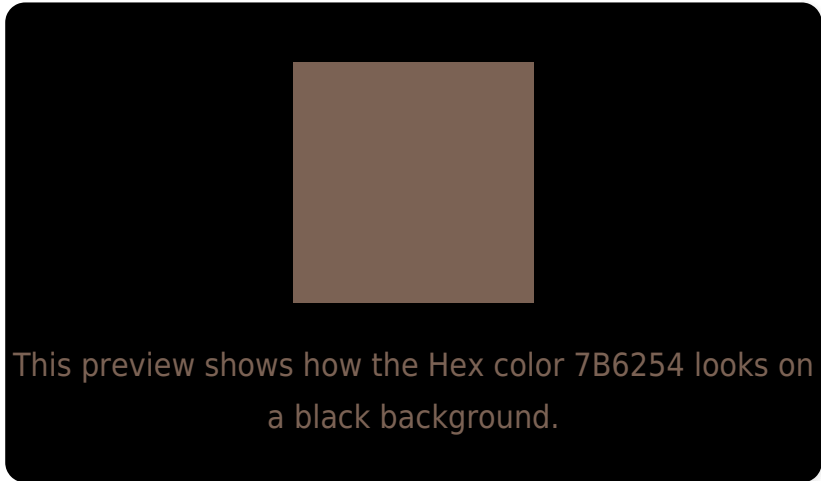
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B6254 Background



This preview shows how black text looks on a background with the Hex color 7B6254.



This preview shows how white text looks on a background with the Hex color 7B6254.

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
7B6254

Protanopia
6D6756

Deuteranopia
786354



Tritanopia
7D5F67

Trichromacy



Original Color
7B6254

Protanomaly
726555

Deuteranomaly
796354

Tritanomaly
7C6060

Monochromacy



Original Color
7B6254

Achromatopsia
686868

Achromatomaly
6F6661

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B6254 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 #7B6254 looks like.

```
.text, #text, p{  
    color:#7B6254  
}
```

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 #7B6254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6254
}
```

Border

The CSS property to change the border of an element to Hex 7B6254 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
#7B6254 }
```

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

```
.border{ border-color:#7B6254 }
```

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

Here you see how a box with a 4 pixel #7B6254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6254; -webkit-box-shadow:4px 4px  
4px 4px #7B6254; box-shadow:4px 4px 4px  
4px #7B6254 }
```

Background

The CSS property to change the background color of an element to Hex 7B6254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6254 }
```

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

```
.background{ background-color:#7B6254 }
```

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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