

Converting Colors

Hex(7B7459)

Have a look what the booklet for
Hex(7B7459) contains.

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Color

Hex(7B7459)

Conversions

Conversions Part 1

Format	Color
Hex	7B7459
RGB	123, 116, 89
RGB Percent	48%, 45%, 35%
CMY	0.5176, 0.5451, 0.6510
CMYK	0.00, 0.06, 0.28, 0.52
HSL	48°, 16%, 42%
HSV	48°, 28%, 48%
XYZ	16.2169, 17.4230, 11.9594
YIQ	115.0150, 12.8390, -6.9130

Conversions

Conversions Part 2

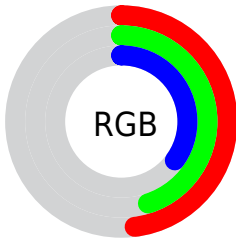
Format	Color
R_{YB}	98, 123, 89
Decimal	8090713
CIE Lab	48.79, -1.94, 15.92
CIE LCh	49, 16.041, 96.954
Yxy	17.4230, 0.3556, 0.3821
Android (android.graphics.Color)	4286280793 (0xFF7B7459)
YUV	115.0150, -12.8254, 7.0028
Hunter-Lab	41.7409, -3.6967, 12.2311

Details

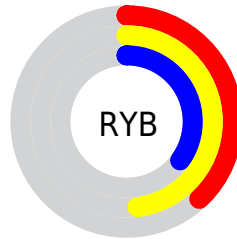
The Hex color **7B7459** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **59607B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B0A88B**, and **4A442B** is the 20% darker color. If you saturate the color by 10%, you get **7B714D**, and if you desaturate by 10%, it is **7B7765**.

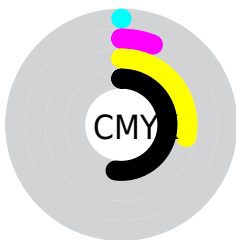
Distribution



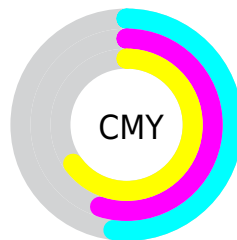
- Red (48%)
- Green (45%)
- Blue (35%)



- Red (38%)
- Yellow (48%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B7459 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 7B7459 by changing the saturation by 10% instead.



7B7459



7B7459

FFFFFF



625B41



B0A88B



4A442B



CBC3A6



332E16



E8DFC1



1F1900



FFFCDD



000000



FFFFF9



7B7459



7B7459



7B714D



7B7765



7B6F40



7B7972

 7B6C34

 7B7C7E

 7B6A28

 7B7E8A

 7B671B

 7B8197

 7B650F

 7B83A3

 7B6203

 7B86AF

 7B6200

 7B88BB

 7B8BC8

Harmonies

Analogous

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



876F5B



7B7459



6C785E

Triad

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



7B7459



4E7B84



886C7F

Complementary

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



7B7459



59607B

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.



7A6F8A



7B7459



57788C

Square

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



7B7459



517C77



68748F



8F6A71

Rectangle

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



7B7459



627A65



68748F



846D83

Sweetspot

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



7B7459



A19E94



7B5960



525049



D1D1D1



525252

Same Dimension

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



7B7459



A1966C



717B59



3D3C37



7D6300



FCC800

Inverse Universe

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



59607B



6C77A1



63597B



37383D



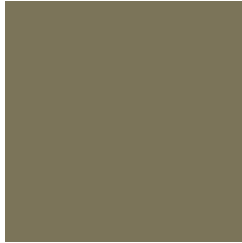
001A7D



0034FC

Previews

White Background



This preview shows how the Hex color 7B7459 looks on a white background.

Color Contrast Check

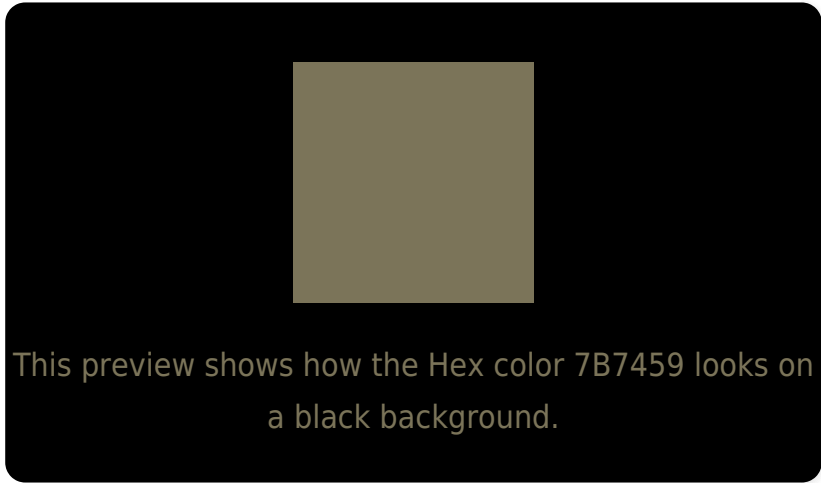
Large Text (above 18pt) WCAG AA ✓ Pass

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

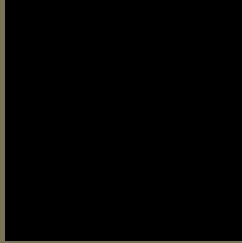
Any Text WCAG AA × Fail

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 7B7459 Background



This preview shows how black text looks on a background with the Hex color 7B7459.



This preview shows how white text looks on a background with the Hex color 7B7459.

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
7B7459

Protanopia
7C7459

Deuteranopia
886F5A



Tritanopia
7F7079

Trichromacy



Original Color
7B7459

Protanomaly
7C7459

Deuteranomaly
83715A

Tritanomaly
7E716D

Monochromacy



Original Color
7B7459

Achromatopsia
737373

Achromatomaly
76736A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B7459 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 #7B7459 looks like.

```
.text, #text, p{  
    color:#7B7459  
}
```

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 #7B7459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7459
}
```

Border

The CSS property to change the border of an element to Hex 7B7459 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
#7B7459 }
```

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

```
.border{ border-color:#7B7459 }
```

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

Here you see how a box with a 4 pixel #7B7459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7459; -webkit-box-shadow:4px 4px  
4px 4px #7B7459; box-shadow:4px 4px 4px  
4px #7B7459 }
```

Background

The CSS property to change the background color of an element to Hex 7B7459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7459 }
```

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

```
.background{ background-color:#7B7459 }
```

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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