

Converting Colors

Hex(7D7B77)

Have a look what the booklet for
Hex(7D7B77) contains.

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Color

Hex(7D7B77)

Conversions

Conversions Part 1

Format	Color
Hex	7D7B77
RGB	125, 123, 119
RGB Percent	49%, 48%, 47%
CMY	0.5098, 0.5176, 0.5333
CMYK	0.00, 0.02, 0.05, 0.51
HSL	40°, 2%, 48%
HSV	40°, 5%, 49%
XYZ	18.8702, 19.8578, 20.2911
YIQ	123.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

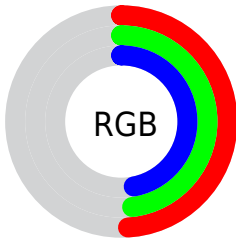
Format	Color
R_{YB}	122, 125, 119
Decimal	8223607
CIE Lab	51.68, -0.02, 2.44
CIE LCh	52, 2.445, 90.491
Yxy	19.8578, 0.3197, 0.3365
Android (android.graphics.Color)	4286413687 (0xFF7D7B77)
YUV	123.1420, -2.0420, 1.6295
Hunter-Lab	44.5621, -2.3964, 4.1960

Details

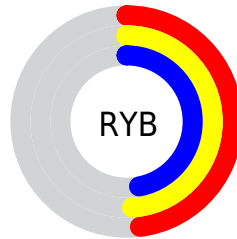
The Hex color **7D7B77** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77797D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B2AFAB**, and **4C4A47** is the 20% darker color. If you saturate the color by 10%, you get **7D776B**, and if you desaturate by 10%, it is **7D7F84**.

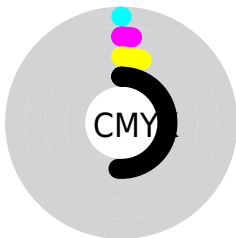
Distribution



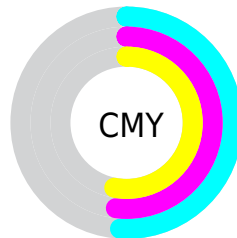
- Red (49%)
- Green (48%)
- Blue (47%)



- Red (48%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7B77 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 7D7B77 by changing the saturation by 10% instead.

■ 7D7B77

■ 7D7B77

FFFFFF

■ 64625E

■ B2AFAB

■ 4C4A47

■ CDCBC6

■ 363430

■ E9E7E2

■ 201F1C

■ 090600

■ 000000

■ 7D7B77

■ 7D7B77

■ 7D776B

■ 7D7F84

■ 7D735E

■ 7D8390

 7D6F52

 7D879C

 7D6A45

 7D8CA9

 7D6639

 7D90B5

 7D622C

 7D94C2

 7D5E1F

 7D98CF

 7D5A13

 7D9CDB

 7D5607

 7DA0E7

Harmonies

Analogous

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



7F7A78



7D7B77



7B7C78

Triad

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



7D7B77



767C7D



7E7A7D

Complementary

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



7D7B77



77797D

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.



7C7B7F



7D7B77



777C7F

Square

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



7D7B77



777C7B



797B7F



807A7B

Rectangle

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



7D7B77



797C78



797B7F



7D7A7E

Sweetspot

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



7D7B77



A3A3A2



7D7779



525151



D1D1D1



525252

Same Dimension

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



7D7B77



A3A099



7C7D77



403E3B



805500



000000

Inverse Universe

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



77797D



999DA3



78777D



3B3D40



002A80



000000

Previews

White Background



This preview shows how the Hex color 7D7B77 looks on a white background.

Color Contrast Check

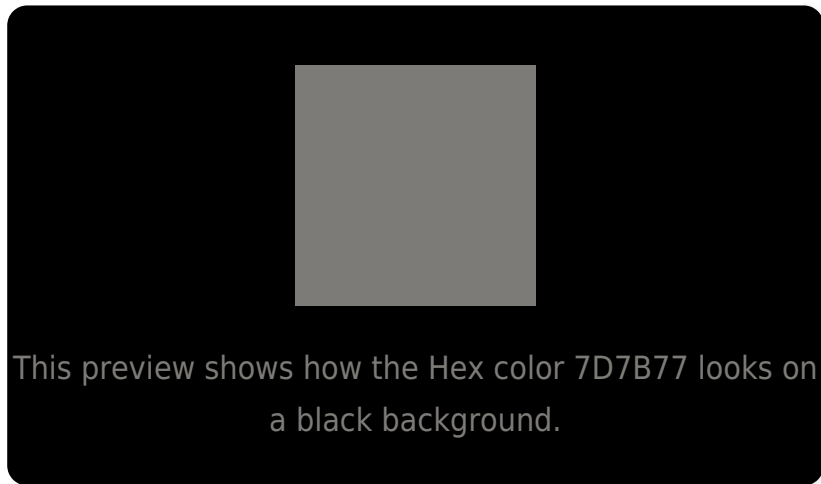
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

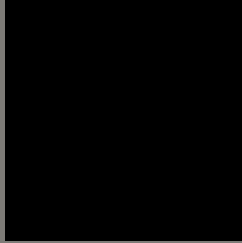
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

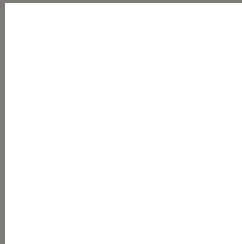
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7D7B77 Background



This preview shows how black text looks on a background with the Hex color 7D7B77.



This preview shows how white text looks on a background with the Hex color 7D7B77.

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
7D7B77

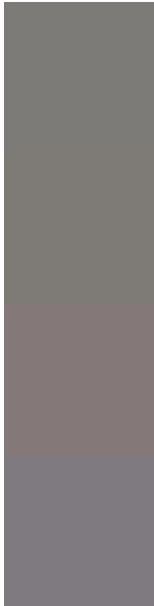
Protanopia
7E7B77

Deuteranopia
887778



Tritanopia
7F7983

Trichromacy



Original Color

7D7B77

Protanomaly

7E7B77

Deuteranomaly

847878

Tritanomaly

7E7A7F

Monochromacy



Original Color

7D7B77

Achromatopsia

7B7B7B

Achromatomaly

7C7B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7B77 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 #7D7B77 looks like.

```
.text, #text, p{  
    color:#7D7B77  
}
```

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 #7D7B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7B77
}
```

Border

The CSS property to change the border of an element to Hex 7D7B77 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
#7D7B77 }
```

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

```
.border{ border-color:#7D7B77 }
```

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

Here you see how a box with a 4 pixel #7D7B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7B77; -webkit-box-shadow:4px 4px  
4px 4px #7D7B77; box-shadow:4px 4px 4px  
4px #7D7B77 }
```

Background

The CSS property to change the background color of an element to Hex 7D7B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7B77 }
```

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

```
.background{ background-color:#7D7B77 }
```

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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