

Converting Colors

Hex(7D7B67)

Have a look what the booklet for
Hex(7D7B67) contains.

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Color

Hex(7D7B67)

Conversions

Conversions Part 1

Format	Color
Hex	7D7B67
RGB	125, 123, 103
RGB Percent	49%, 48%, 40%
CMY	0.5098, 0.5176, 0.5961
CMYK	0.00, 0.02, 0.18, 0.51
HSL	55°, 10%, 45%
HSV	55°, 18%, 49%
XYZ	17.9886, 19.5052, 15.6487
YIQ	121.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

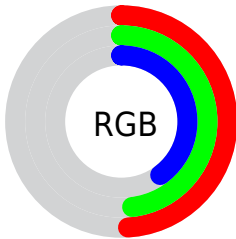
Format	Color
RYB	105, 125, 103
Decimal	8223591
CIELab	51.27, -2.90, 11.23
CIELCh	51, 11.594, 104.479
Yxy	19.5052, 0.3385, 0.3670
Android (android.graphics.Color)	4286413671 (0xFF7D7B67)
YUV	121.3180, -9.0308, 3.2291
Hunter-Lab	44.1647, -4.5838, 9.9072

Details

The Hex color **7D7B67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67697D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B2AF9A**, and **4C4A38** is the 20% darker color. If you saturate the color by 10%, you get **7D7A5A**, and if you desaturate by 10%, it is **7D7C74**.

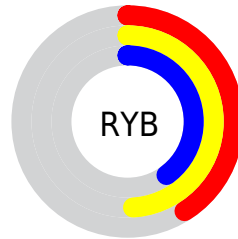
Distribution



Red (49%)

Green (48%)

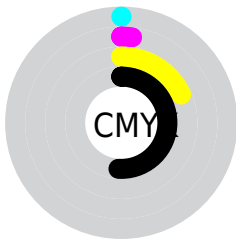
Blue (40%)



Red (41%)

Yellow (49%)

Blue (40%)

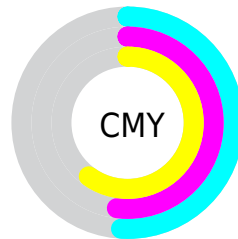


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7B67 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 7D7B67 by changing the saturation by 10% instead.



7D7B67



7D7B67

FFFFFF



64624F



B2AF9A



4C4A38



CDCBB5



353422



EAE7D0



201F0D



FFFFED



000700



000000



7D7B67



7D7B67



7D7A5A



7D7C74



7D794E



7D7D80

 7D7842

 7D7E8D

 7D7635

 7D8099

 7D7529

 7D81A6

 7D741C

 7D82B2

 7D7310

 7D83BF

 7D7203

 7D84CB

 7D7200

 7D85D8

Harmonies

Analogous

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



877867



7D7B67



727E6C

Triad

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



7D7B67



627F88



8B7480

Complementary

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



7D7B67



67697D

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.



827688



7D7B67



697D8D

Square

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



7D7B67



61807F



75798D



8F7376

Rectangle

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



7D7B67



6A7F71



75798D



897483

Sweetspot

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



7D7B67



A3A29B



7D6769



52514D



D1D1D1



525252

Same Dimension

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



7D7B67



A3A081



747D67



403F39



807400



000000

Inverse Universe

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



67697D



8184A3



70677D



393A40



000C80



000000

Previews

White Background



This preview shows how the Hex color 7D7B67 looks on a white background.

Color Contrast Check

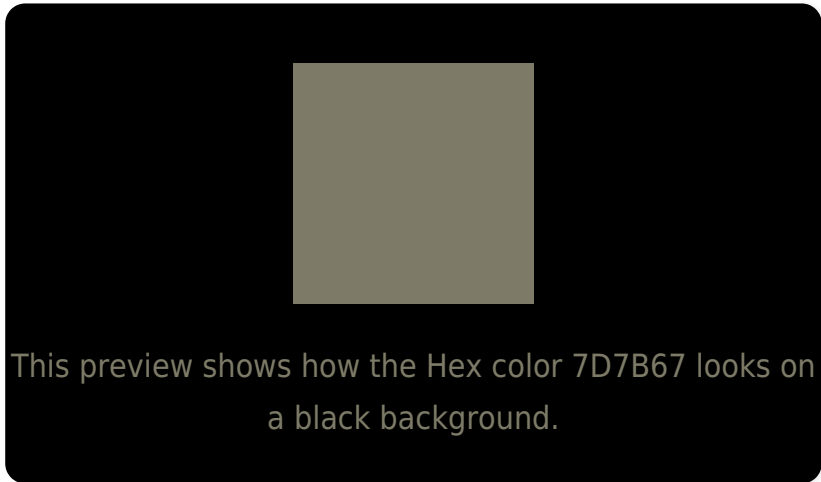
Large Text (above 18pt) WCAG AA ✓ Pass

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

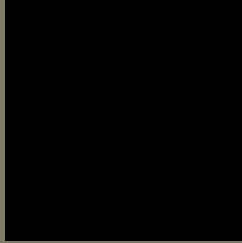
Any Text WCAG AA ✓ Pass

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 7D7B67 Background



This preview shows how black text looks on a background with the Hex color 7D7B67.



This preview shows how white text looks on a background with the Hex color 7D7B67.

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
7D7B67

Protanopia
817A66

Deuteranopia
8C7668



Tritanopia
807781

Trichromacy



Original Color
7D7B67

Protanomaly
807A66

Deuteranomaly
877868

Tritanomaly
7F7878

Monochromacy



Original Color
7D7B67

Achromatopsia
797979

Achromatomaly
7A7A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7B67 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 #7D7B67 looks like.

```
.text, #text, p{  
    color:#7D7B67  
}
```

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 #7D7B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7B67
}
```

Border

The CSS property to change the border of an element to Hex 7D7B67 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
#7D7B67 }
```

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

```
.border{ border-color:#7D7B67 }
```

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

Here you see how a box with a 4 pixel #7D7B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7B67; -webkit-box-shadow:4px 4px  
4px 4px #7D7B67; box-shadow:4px 4px 4px  
4px #7D7B67 }
```

Background

The CSS property to change the background color of an element to Hex 7D7B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7B67 }
```

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

```
.background{ background-color:#7D7B67 }
```

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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