

Converting Colors

Hex(7F7061)

Have a look what the booklet for
Hex(7F7061) contains.

Hex(7F7061)	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(7F7061)

Conversions

Conversions Part 1

Format	Color
Hex	7F7061
RGB	127, 112, 97
RGB Percent	50%, 44%, 38%
CMY	0.5020, 0.5608, 0.6196
CMYK	0.00, 0.12, 0.24, 0.50
HSL	30°, 13%, 44%
HSV	30°, 24%, 50%
XYZ	16.7042, 16.9634, 13.7031
YIQ	114.7750, 13.7550, -1.4850

Conversions

Conversions Part 2

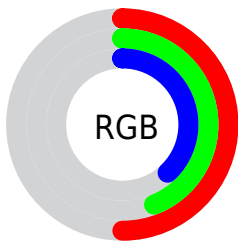
Format	Color
R_{YB}	127, 127, 97
Decimal	8351841
CIE _{Lab}	48.21, 3.29, 10.49
CIE _{LCh}	48, 10.990, 72.605
Yxy	16.9634, 0.3526, 0.3581
Android (android.graphics.Color)	4286541921 (0xFF7F7061)
YUV	114.7750, -8.7631, 10.7213
Hunter-Lab	41.1867, 0.3182, 9.1045

Details

The Hex color **7F7061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61707F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B4A494**, and **4D4033** is the 20% darker color. If you saturate the color by 10%, you get **7F6A54**, and if you desaturate by 10%, it is **7F766E**.

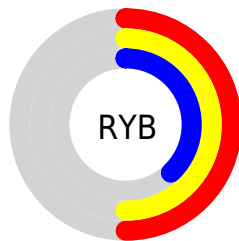
Distribution



Red (50%)

Green (44%)

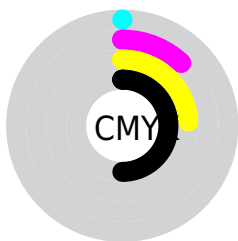
Blue (38%)



Red (50%)

Yellow (50%)

Blue (38%)

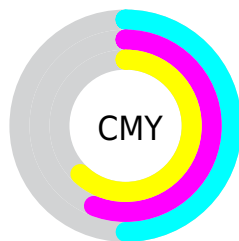


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7061 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 7F7061 by changing the saturation by 10% instead.



7F7061



7F7061

FFFFFF



665849



B4A494



4D4033



D0BFAE



362A1D



ECDBCA



211605



FFF7E6



000000



7F7061



7F7061



7F6A54



7F766E



7F6348



7F7D7A



7F5D3B



7F8387

 7F572E

 7F8994

 7F5021

 7F90A1

 7F4A15

 7F96AD

 7F4408

 7F9CBA

 7F4000

 7FA3C7

 7FA9D3

Harmonies

Analogous

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



856D66



7F7061



767360

Triad

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



7F7061



5B7876



796F80

Complementary

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



7F7061



61707F

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.



6D7284



7F7061



5B777F

Square

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



7F7061



61776D



627584



826D78

Rectangle

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



7F7061



6F7563



627584



757082

Sweetspot

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



7F7061



A6A09A



7F6170



54514D



D4D4D4



545454

Same Dimension

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



7F7061



A68F77



7F7F61



403D39



804000



000000

Inverse Universe

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



61707F



778FA6



61617F



393D40



004080



000000

Previews

White Background



This preview shows how the Hex color 7F7061 looks on a white background.

Color Contrast Check

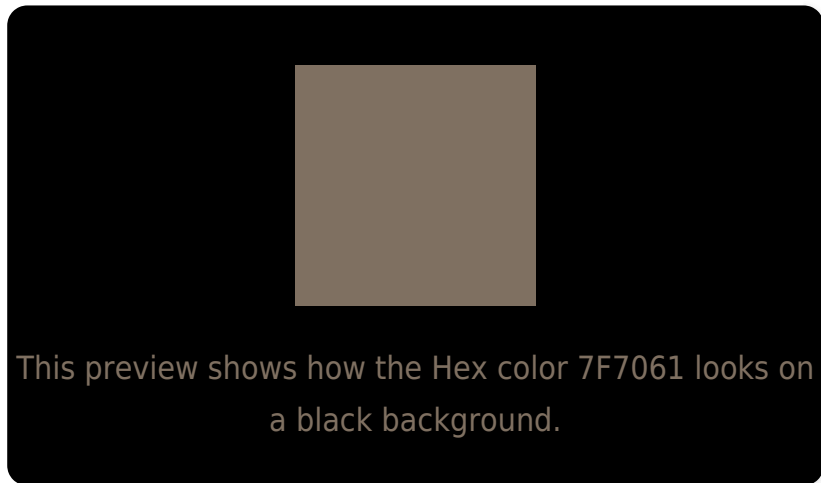
Large Text (above 18pt) WCAG AA ✓ Pass

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

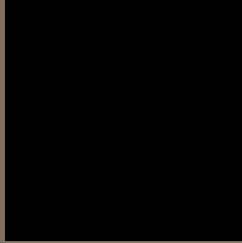
Any Text WCAG AA × Fail

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 7F7061 Background



This preview shows how black text looks on a background with the Hex color 7F7061.



This preview shows how white text looks on a background with the Hex color 7F7061.

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
7F7061

Protanopia
787262

Deuteranopia
846E61



Tritanopia
816D76

Trichromacy



Original Color
7F7061

Protanomaly
7B7162

Deuteranomaly
826F61

Tritanomaly
806E6E

Monochromacy



Original Color
7F7061

Achromatopsia
737373

Achromatomaly
77726C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7061 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 #7F7061 looks like.

```
.text, #text, p{  
    color:#7F7061  
}
```

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 #7F7061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7061
}
```

Border

The CSS property to change the border of an element to Hex 7F7061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

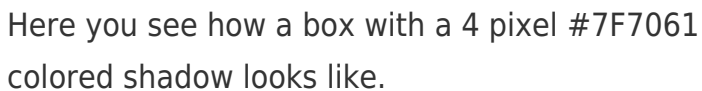
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7061 }
```

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

```
.border{ border-color:#7F7061 }
```

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



Here you see how a box with a 4 pixel #7F7061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7061; -webkit-box-shadow:4px 4px  
4px 4px #7F7061; box-shadow:4px 4px 4px  
4px #7F7061 }
```

Background

The CSS property to change the background color of an element to Hex 7F7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7061 }
```

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

```
.background{ background-color:#7F7061 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor