

Converting Colors

Hex(7F6161)

Have a look what the booklet for
Hex(7F6161) contains.

Hex(7F6161)	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(7F6161)

Conversions

Conversions Part 1

Format	Color
Hex	7F6161
RGB	127, 97, 97
RGB Percent	50%, 38%, 38%
CMY	0.5020, 0.6196, 0.6196
CMYK	0.00, 0.24, 0.24, 0.50
HSL	0°, 13%, 44%
HSV	0°, 24%, 50%
XYZ	15.1848, 13.9245, 13.1966
YIQ	105.9700, 17.8800, 6.3600

Conversions

Conversions Part 2

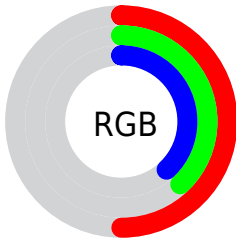
Format	Color
R_{YB}	127, 97, 97
Decimal	8348001
CIE Lab	44.12, 12.15, 4.69
CIE LCh	44, 13.022, 21.094
Yxy	13.9245, 0.3589, 0.3291
Android (android.graphics.Color)	4286538081 (0xFF7F6161)
YUV	105.9700, -4.4222, 18.4433
Hunter-Lab	37.3155, 7.3346, 5.1530

Details

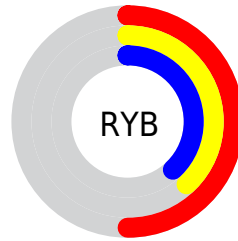
The Hex color **7F6161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **617F7F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B49494**, and **4D3233** is the 20% darker color. If you saturate the color by 10%, you get **7F5454**, and if you desaturate by 10%, it is **7F6E6E**.

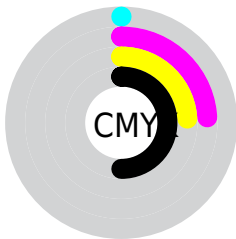
Distribution



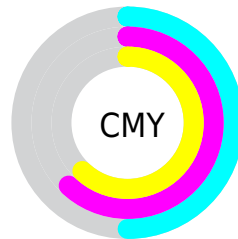
- Red (50%)
- Green (38%)
- Blue (38%)



- Red (50%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6161 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 7F6161 by changing the saturation by 10% instead.

 7F6161

 7F6161

FFFFFF

 664949

 B49494

 4D3233

 D0AEAE

 361D1E

 ECCAC9

 220504

 FFE6E6

 000000

 7F6161

 7F6161

 7F5454

 7F6E6E

 7F4848

 7F7A7A

 7F3B3B

 7F8787

 7F2E2E

 7F9494

 7F2121

 7FA1A1

 7F1515

 7FADAD

 7F0808

 7FBABA

 7F0000

 7FC7C7

 7FD3D3

Harmonies

Analogous

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



7C616C



7F6161



7C6358

Triad

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



7F6161



5C6D5A



586A7D

Complementary

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



7F6161



617F7F

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.



4E6D79



7F6161



516E65

Square

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



7F6161



696A54



4B6E70



66677C

Rectangle

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



7F6161



776554



4B6E70



546B7C

Sweetspot

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



7F6161



A69A9A



7F617F



544D4D



D4D4D4



545454

Same Dimension

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



7F6161



A67777



7F7061



403939



800000



000000

Inverse Universe

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



617F7F



77A6A6



61707F



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 7F6161 looks on a white background.

Color Contrast Check

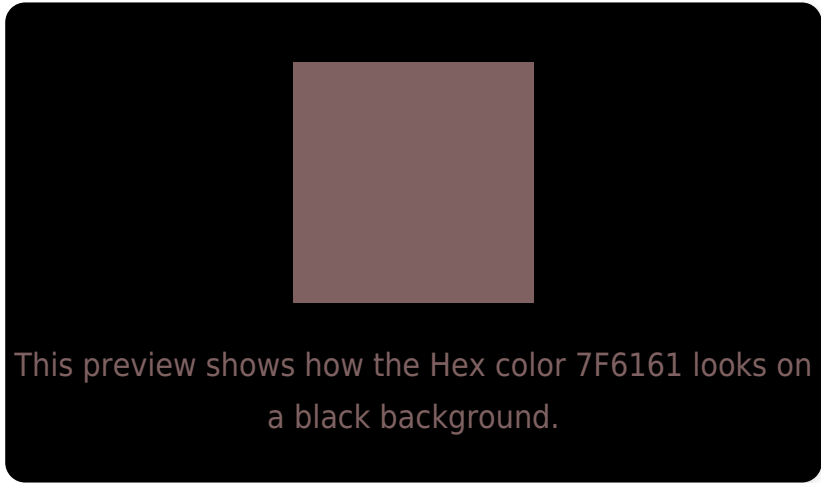
Large Text (above 18pt) WCAG AA ✓ Pass

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

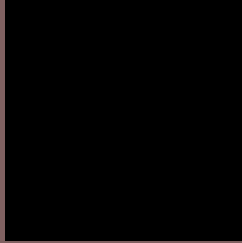
Any Text WCAG AA × Fail

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 7F6161 Background



This preview shows how black text looks on a background with the Hex color 7F6161.



This preview shows how white text looks on a background with the Hex color 7F6161.

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
7F6161

Protanopia
6B6865

Deuteranopia
766560



Tritanopia
806067

Trichromacy



Original Color
7F6161

Protanomaly
726564

Deuteranomaly
796460

Tritanomaly
806065

Monochromacy



Original Color
7F6161

Achromatopsia
6A6A6A

Achromatomaly
726767

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6161 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 #7F6161 looks like.

```
.text, #text, p{  
    color:#7F6161  
}
```

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 #7F6161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6161
}
```

Border

The CSS property to change the border of an element to Hex 7F6161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

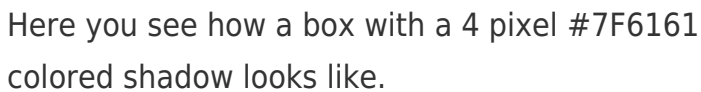
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F6161 }
```

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

```
.border{ border-color:#7F6161 }
```

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



Here you see how a box with a 4 pixel #7F6161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6161; -webkit-box-shadow:4px 4px  
4px 4px #7F6161; box-shadow:4px 4px 4px  
4px #7F6161 }
```

Background

The CSS property to change the background color of an element to Hex 7F6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6161 }
```

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

```
.background{ background-color:#7F6161 }
```

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