

Converting Colors

Hex(7D6160)

Have a look what the booklet for
Hex(7D6160) contains.

Hex(7D6160)	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(7D6160)

Conversions

Conversions Part 1

Format	Color
Hex	7D6160
RGB	125, 97, 96
RGB Percent	49%, 38%, 38%
CMY	0.5098, 0.6196, 0.6235
CMYK	0.00, 0.22, 0.23, 0.51
HSL	2°, 13%, 43%
HSV	2°, 23%, 49%
XYZ	14.8435, 13.7539, 12.9388
YIQ	105.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

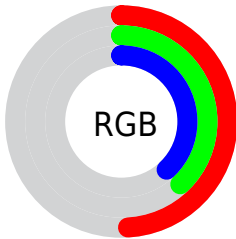
Format	Color
R_{YB}	125, 97, 96
Decimal	8216928
CIE Lab	43.88, 11.16, 4.91
CIE LCh	44, 12.196, 23.742
Yxy	13.7539, 0.3574, 0.3311
Android (android.graphics.Color)	4286407008 (0xFF7D6160)
YUV	105.2580, -4.5642, 17.3137
Hunter-Lab	37.0862, 6.5422, 5.2751

Details

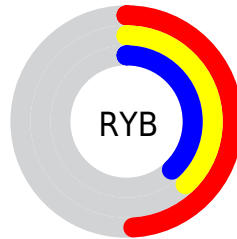
The Hex color **7D6160** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **607C7D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B29492**, and **4B3232** is the 20% darker color. If you saturate the color by 10%, you get **7D5553**, and if you desaturate by 10%, it is **7D6D6D**.

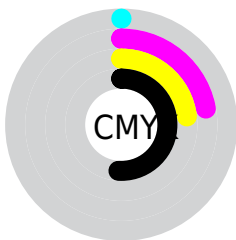
Distribution



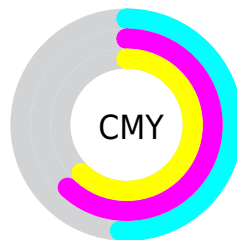
- Red (49%)
- Green (38%)
- Blue (38%)



- Red (49%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6160 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 7D6160 by changing the saturation by 10% instead.

 7D6160

 7D6160

FFFFFF

 644948

 B29492

 4B3232

 CEAEAD

 341D1D

 EACAC8

 210503

 FFE6E4

 000000

 7D6160

 7D6160

 7D5553

 7D6D6D

 7D4947

 7D7979

 7D3D3B

 7D8586

 7D312E

 7D9192

 7D2522

 7D9D9F

 7D1915

 7DA9AB

 7D0D08

 7DB5B8

 7D0400

 7DC2C4

 7DCED1

Harmonies

Analogous

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



7B616A



7D6160



7A6358

Triad

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



7D6160



5B6C5B



5A697C

Complementary

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



7D6160



607C7D

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.



506C78



7D6160



526D65

Square

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



7D6160



676A55



4D6D6F



67667A

Rectangle

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



7D6160



756555



4D6D6F



566A7B

Sweetspot

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



7D6160



A39898



7D607C



524B4B



D1D1D1



525252

Same Dimension

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



7D6160



A37776



7D6F60



403A39



800400



000000

Inverse Universe

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



607C7D



76A2A3



606E7D



394040



007B80



000000

Previews

White Background



This preview shows how the Hex color 7D6160 looks on a white background.

Color Contrast Check

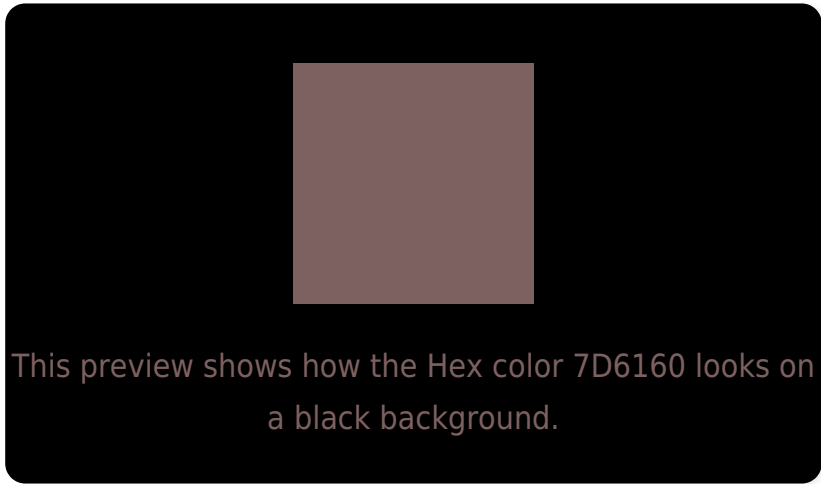
Large Text (above 18pt) WCAG AA ✓ Pass

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

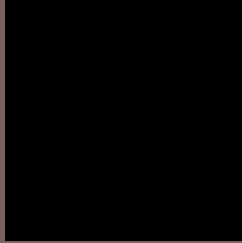
Any Text WCAG AA × Fail

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 7D6160 Background



This preview shows how black text looks on a background with the Hex color 7D6160.



This preview shows how white text looks on a background with the Hex color 7D6160.

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
7D6160

Protanopia
6B6764

Deuteranopia
75645F



Tritanopia
7E6067

Trichromacy



Original Color
7D6160

Protanomaly
726563

Deuteranomaly
78635F

Tritanomaly
7E6064

Monochromacy



Original Color
7D6160

Achromatopsia
696969

Achromatomaly
706666

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6160 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 #7D6160 looks like.

```
.text, #text, p{  
    color:#7D6160  
}
```

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 #7D6160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6160
}
```

Border

The CSS property to change the border of an element to Hex 7D6160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

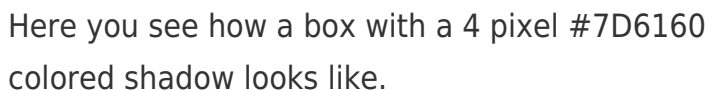
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6160 }
```

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

```
.border{ border-color:#7D6160 }
```

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



Here you see how a box with a 4 pixel #7D6160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6160; -webkit-box-shadow:4px 4px  
4px 4px #7D6160; box-shadow:4px 4px 4px  
4px #7D6160 }
```

Background

The CSS property to change the background color of an element to Hex 7D6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6160 }
```

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

```
.background{ background-color:#7D6160 }
```

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