

Converting Colors

Hex(7C6960)

Have a look what the booklet for
Hex(7C6960) contains.

Hex(7C6960)	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(7C6960)

Conversions

Conversions Part 1

Format	Color
Hex	7C6960
RGB	124, 105, 96
RGB Percent	49%, 41%, 38%
CMY	0.5137, 0.5882, 0.6235
CMYK	0.00, 0.15, 0.23, 0.51
HSL	19°, 13%, 43%
HSV	19°, 23%, 49%
XYZ	15.4751, 15.2328, 13.1909
YIQ	109.6550, 14.2130, 1.2290

Conversions

Conversions Part 2

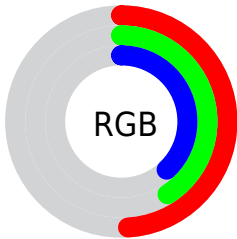
Format	Color
R_{YB}	124, 109, 96
Decimal	8153440
CIE _{Lab}	45.95, 5.99, 7.85
CIE _{LCh}	46, 9.877, 52.645
Yxy	15.2328, 0.3525, 0.3470
Android (android.graphics.Color)	4286343520 (0xFF7C6960)
YUV	109.6550, -6.7319, 12.5806
Hunter-Lab	39.0292, 2.4742, 7.2818

Details

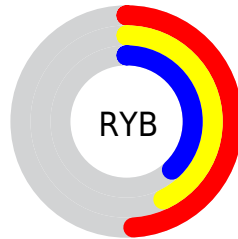
The Hex color **7C6960** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **60737C**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B19C92**, and **4B3A32** is the 20% darker color. If you saturate the color by 10%, you get **7C6154**, and if you desaturate by 10%, it is **7C716C**.

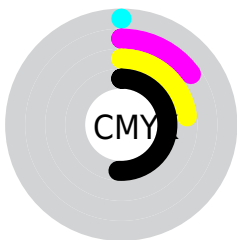
Distribution



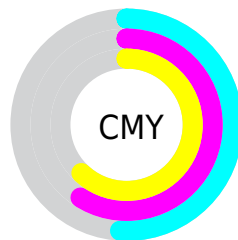
- Red (49%)
- Green (41%)
- Blue (38%)



- Red (49%)
- Yellow (43%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6960 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 7C6960 by changing the saturation by 10% instead.



7C6960



7C6960

FFFFFF



635148



B19C92



4B3A32



CCB7AD



34241D



E9D3C8



1F0F03



FFEFE4



000000



7C6960



7C6960



7C6154



7C716C



7C5847



7C7A79



7C503B



7C8285

■ 7C472E

■ 7C8B92

■ 7C3F22

■ 7C939E

■ 7C3716

■ 7C9BAA

■ 7C2E09

■ 7CA4B7

■ 7C2800

■ 7CACCC3

■ 7CB5D0

Harmonies

Analogous

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



7F6767



7C6960



766C5D

Triad

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



7C6960



5B726A



6C6B7C

Complementary

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



7C6960



60737C

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.



616E7D



7C6960



587273

Square

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



7C6960



637063



5A707A



766977

Rectangle

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



7C6960



706D5D



5A707A



686C7D

Sweetspot

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



7C6960



A19995



7C6073



524D4B



D1D1D1



525252

Same Dimension

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



7C6960



A18375



7C7760



3D3937



7D2800



FC5100

Inverse Universe

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



60737C



7593A1



60657C



373B3D



00557D



00ABFC

Previews

White Background



This preview shows how the Hex color 7C6960 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

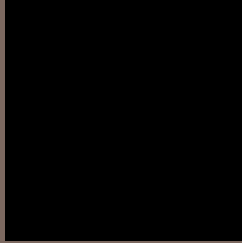
Any Text WCAG AA × Fail

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 7C6960 Background



This preview shows how black text looks on a background with the Hex color 7C6960.



This preview shows how white text looks on a background with the Hex color 7C6960.

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

7C6960

Protanopia

716D62

Deuteranopia

7C6960



Tritanopia
7E676F

Trichromacy



Original Color
7C6960

Protanomaly
756C61

Deuteranomaly
7C6960

Tritanomaly
7D686A

Monochromacy



Original Color
7C6960

Achromatopsia
6E6E6E

Achromatomaly
736C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6960 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 #7C6960 looks like.

```
.text, #text, p{  
    color:#7C6960  
}
```

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 #7C6960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6960
}
```

Border

The CSS property to change the border of an element to Hex 7C6960 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
#7C6960 }
```

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

```
.border{ border-color:#7C6960 }
```

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

Here you see how a box with a 4 pixel #7C6960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6960; -webkit-box-shadow:4px 4px  
4px 4px #7C6960; box-shadow:4px 4px 4px  
4px #7C6960 }
```

Background

The CSS property to change the background color of an element to Hex 7C6960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6960 }
```

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

```
.background{ background-color:#7C6960 }
```

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