

Converting Colors

Hex(7C7B68)

Have a look what the booklet for
Hex(7C7B68) contains.

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Color

Hex(7C7B68)

Conversions

Conversions Part 1

Format	Color
Hex	7C7B68
RGB	124, 123, 104
RGB Percent	49%, 48%, 41%
CMY	0.5137, 0.5176, 0.5922
CMYK	0.00, 0.01, 0.16, 0.51
HSL	57°, 9%, 45%
HSV	57°, 16%, 49%
XYZ	17.8938, 19.4505, 15.9079
YIQ	121.1330, 6.6950, -5.6970

Conversions

Conversions Part 2

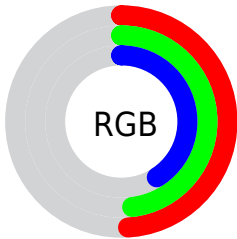
Format	Color
RYB	105, 124, 104
Decimal	8158056
CIELab	51.21, -3.13, 10.54
CIELCh	51, 10.998, 106.549
Yxy	19.4505, 0.3360, 0.3653
Android (android.graphics.Color)	4286348136 (0xFF7C7B68)
YUV	121.1330, -8.4466, 2.5144
Hunter-Lab	44.1027, -4.7567, 9.4859

Details

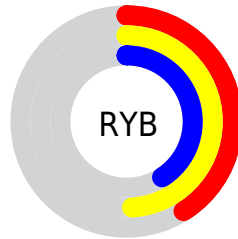
The Hex color **7C7B68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **68697C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B1AF9B**, and **4B4A39** is the 20% darker color. If you saturate the color by 10%, you get **7C7A5C**, and if you desaturate by 10%, it is **7C7C74**.

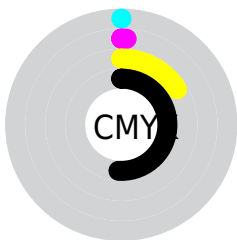
Distribution



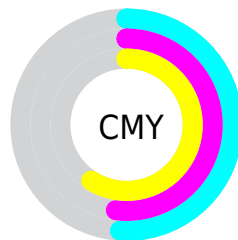
- Red (49%)
- Green (48%)
- Blue (41%)



- Red (41%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (1%)
- Yellow (16%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7B68 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 7C7B68 by changing the saturation by 10% instead.

 7C7B68

 7C7B68

FFFFFF

 636250

 B1AF9B

 4B4A39

 CCCBB6

 343423

 E8E7D2

 1F1F0E

 FFFFEE

 000700

 000000

 7C7B68

 7C7B68

 7C7A5C

 7C7C74

 7C7A4F

 7C7C81

 7C7943

 7C7D8D

 7C7936

 7C7D9A

 7C782A

 7C7EA6

 7C771E

 7C7FB2

 7C7711

 7C7FBF

 7C7605

 7C80CB

 7C7600

 7C81D8

Harmonies

Analogous

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



867868



7C7B68



717E6D

Triad

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



7C7B68



637E87



8B747F

Complementary

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



7C7B68



68697C

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.



827687



7C7B68



6B7C8C

Square

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



7C7B68



62807F



76798C



8E7475

Rectangle

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



7C7B68



6B7F72



76798C



887482

Sweetspot

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



7C7B68



A1A099



7C6869



52514D



D1D1D1



525252

Same Dimension

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



7C7B68



A19F82



737C68



3D3D37



7D7700



FCF000

Inverse Universe

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



68697C



8284A1



71687C



37373D



00067D



000DFC

Previews

White Background



This preview shows how the Hex color 7C7B68 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

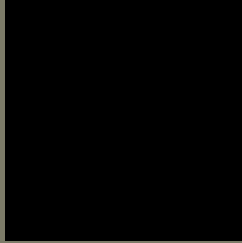
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

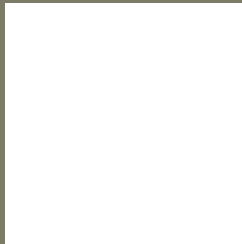
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7C7B68 Background



This preview shows how black text looks on a background with the Hex color 7C7B68.



This preview shows how white text looks on a background with the Hex color 7C7B68.

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

7C7B68

Protanopia

807A67

Deuteranopia

8C7569



Tritanopia
7F7781

Trichromacy



Original Color
7C7B68

Protanomaly
7F7A67

Deuteranomaly
867769

Tritanomaly
7E7878

Monochromacy



Original Color
7C7B68

Achromatopsia
797979

Achromatomaly
7A7A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7B68 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 #7C7B68 looks like.

```
.text, #text, p{  
    color:#7C7B68  
}
```

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 #7C7B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7B68
}
```

Border

The CSS property to change the border of an element to Hex 7C7B68 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
#7C7B68 }
```

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

```
.border{ border-color:#7C7B68 }
```

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

Here you see how a box with a 4 pixel #7C7B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7B68; -webkit-box-shadow:4px 4px  
4px 4px #7C7B68; box-shadow:4px 4px 4px  
4px #7C7B68 }
```

Background

The CSS property to change the background color of an element to Hex 7C7B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7B68 }
```

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

```
.background{ background-color:#7C7B68 }
```

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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