

Converting Colors

Hex(7C7B78)

Have a look what the booklet for
Hex(7C7B78) contains.

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Color

Hex(7C7B78)

Conversions

Conversions Part 1

Format	Color
Hex	7C7B78
RGB	124, 123, 120
RGB Percent	49%, 48%, 47%
CMY	0.5137, 0.5176, 0.5294
CMYK	0.00, 0.01, 0.03, 0.51
HSL	45°, 2%, 48%
HSV	45°, 3%, 49%
XYZ	18.7853, 19.8071, 20.6024
YIQ	122.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

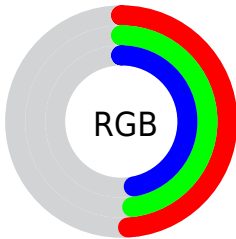
Format	Color
RYB	121, 124, 120
Decimal	8158072
CIELab	51.62, -0.21, 1.76
CIElCh	52, 1.776, 96.799
Yxy	19.8071, 0.3173, 0.3346
Android (android.graphics.Color)	4286348152 (0xFF7C7B78)
YUV	122.9570, -1.4578, 0.9147
Hunter-Lab	44.5051, -2.5404, 3.7070

Details

The Hex color **7C7B78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78797C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B0AFAC**, and **4B4A48** is the 20% darker color. If you saturate the color by 10%, you get **7C786C**, and if you desaturate by 10%, it is **7C7E84**.

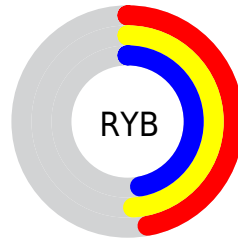
Distribution



Red (49%)

Green (48%)

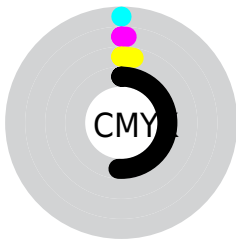
Blue (47%)



Red (47%)

Yellow (49%)

Blue (47%)

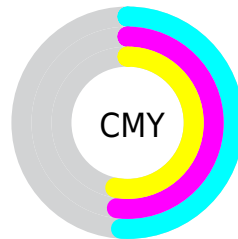


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7B78 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 7C7B78 by changing the saturation by 10% instead.

■ 7C7B78

■ 7C7B78

FFFFFF

■ 63625F

■ B0AFAC

■ 4B4A48

■ CCCBC8

■ 353431

■ E8E7E4

■ 1F1F1C

■ 070602

■ 000000

■ 7C7B78

■ 7C7B78

■ 7C786C

■ 7C7E84

■ 7C755F

■ 7C8191

 7C7253

 7C849D

 7C6F46

 7C87AA

 7C6C3A

 7C8AB6

 7C682E

 7C8EC2

 7C6521

 7C91CF

 7C6215

 7C94DB

 7C5F08

 7C97E8

Harmonies

Analogous

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



7E7B78



7C7B78



7A7B79

Triad

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



7C7B78



787C7D



7D7A7C

Complementary

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



7C7B78



78797C

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.



7C7B7D



7C7B78



787B7E

Square

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



7C7B78



787C7B



7A7B7E



7E7A7B

Rectangle

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



7C7B78



797C79



7A7B7E



7D7A7D

Sweetspot

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



7C7B78



A1A09F



7C7879



525151



D1D1D1



525252

Same Dimension

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



7C7B78



A19F9A



7B7C78



3D3C3A



7D5E00



FCBD00

Inverse Universe

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



78797C



9A9CA1



79787C



3A3B3D



001F7D



003FFC

Previews

White Background



This preview shows how the Hex color 7C7B78 looks on a white background.

Color Contrast Check

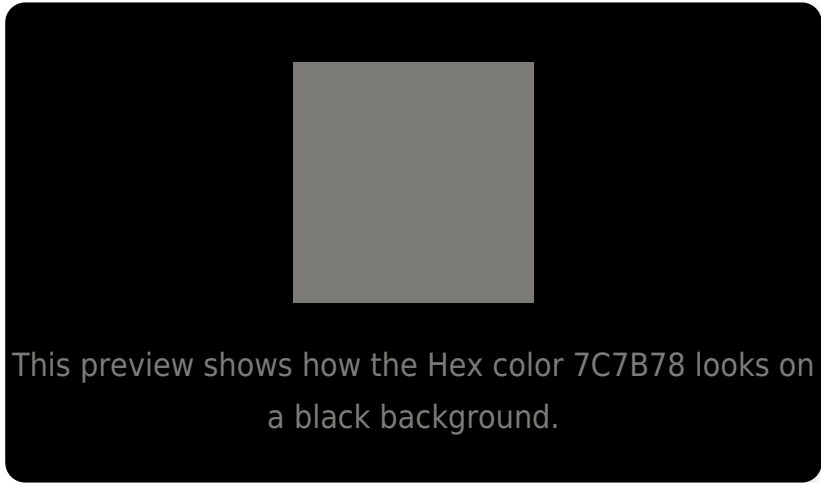
Large Text (above 18pt) WCAG AA ✓ Pass

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

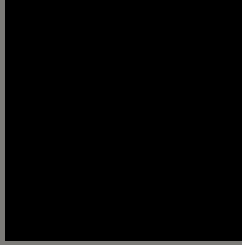
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

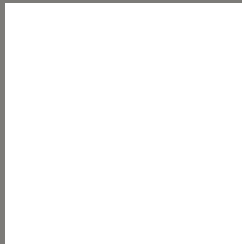
Any Text WCAG AAA × Fail

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

Hex 7C7B78 Background



This preview shows how black text looks on a background with the Hex color 7C7B78.



This preview shows how white text looks on a background with the Hex color 7C7B78.

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
7C7B78

Protanopia
7E7A78

Deuteranopia
887779



Tritanopia
7E7983

Trichromacy



Original Color
7C7B78

Protanomaly
7D7A78

Deuteranomaly
847879

Tritanomaly
7D7A7F

Monochromacy



Original Color
7C7B78

Achromatopsia
7B7B7B

Achromatomaly
7B7B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7B78 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 #7C7B78 looks like.

```
.text, #text, p{  
    color:#7C7B78  
}
```

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 #7C7B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7B78
}
```

Border

The CSS property to change the border of an element to Hex 7C7B78 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
#7C7B78 }
```

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

```
.border{ border-color:#7C7B78 }
```

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

Here you see how a box with a 4 pixel #7C7B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7B78; -webkit-box-shadow:4px 4px  
4px 4px #7C7B78; box-shadow:4px 4px 4px  
4px #7C7B78 }
```

Background

The CSS property to change the background color of an element to Hex 7C7B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7B78 }
```

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

```
.background{ background-color:#7C7B78 }
```

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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