

Converting Colors

Hex(7C7B73)

Have a look what the booklet for
Hex(7C7B73) contains.

Hex(7C7B73)	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(7C7B73)

Conversions

Conversions Part 1

Format	Color
Hex	7C7B73
RGB	124, 123, 115
RGB Percent	49%, 48%, 45%
CMY	0.5137, 0.5176, 0.5490
CMYK	0.00, 0.01, 0.07, 0.51
HSL	53°, 4%, 47%
HSV	53°, 7%, 49%
XYZ	18.4897, 19.6888, 19.0455
YIQ	122.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

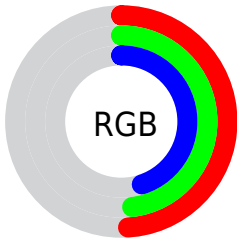
Format	Color
R_{YB}	116, 124, 115
Decimal	8158067
CIE _{Lab}	51.48, -1.17, 4.50
CIE _{LCh}	51, 4.648, 104.517
Yxy	19.6888, 0.3231, 0.3441
Android (android.graphics.Color)	4286348147 (0xFF7C7B73)
YUV	122.3870, -3.6418, 1.4146
Hunter-Lab	44.3721, -3.2710, 5.6119

Details

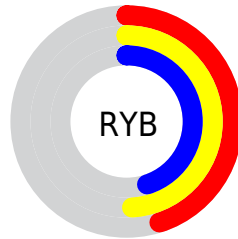
The Hex color **7C7B73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73747C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B1AFA7**, and **4B4A43** is the 20% darker color. If you saturate the color by 10%, you get **7C7A67**, and if you desaturate by 10%, it is **7C7C7F**.

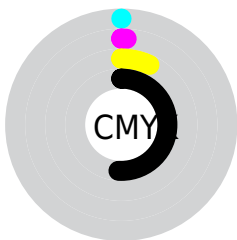
Distribution



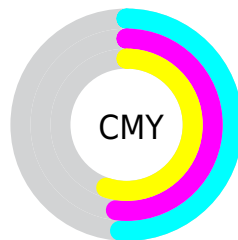
- Red (49%)
- Green (48%)
- Blue (45%)



- Red (45%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7B73 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 7C7B73 by changing the saturation by 10% instead.

 7C7B73

 7C7B73

FFFFFF

 63625A

 B1AFA7

 4B4A43

 CCCBC2

 35342D

 E8E7DE

 1F1F18

 FFFFFB

 050600

 000000

 7C7B73

 7C7B73

 7C7A67

 7C7C7F

 7C785A

 7C7E8C

 7C774E

 7C7F98

 7C7541

 7C81A5

 7C7435

 7C82B1

 7C7329

 7C83BD

 7C711C

 7C85CA

 7C7010

 7C86D6

 7C6F03

 7C87E3

Harmonies

Analogous

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



807A73



7C7B73



777C75

Triad

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



7C7B73



727D80



82787D

Complementary

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



7C7B73



73747C

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.



7E7980



7C7B73



757C82

Square

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



7C7B73



717D7C



797A82



837879

Rectangle

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



7C7B73



757D77



797A82



81787E

Sweetspot

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



7C7B73



A1A09D



7C7374



525150



D1D1D1



525252

Same Dimension

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



7C7B73



A19F92



797C73



3D3D37



7D6F00



FCE000

Inverse Universe

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



73747C



9294A1



76737C



37383D



000E7D



001CFC

Previews

White Background



This preview shows how the Hex color 7C7B73 looks on a white background.

Color Contrast Check

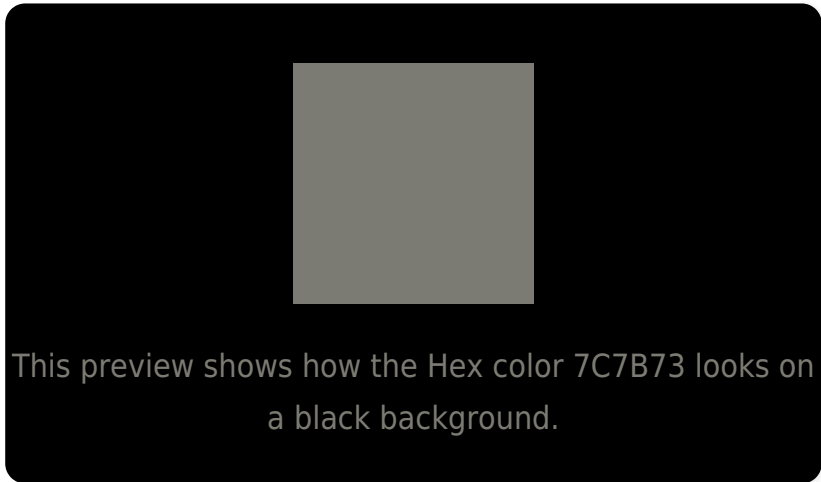
Large Text (above 18pt) WCAG AA ✓ Pass

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

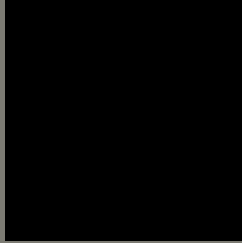
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

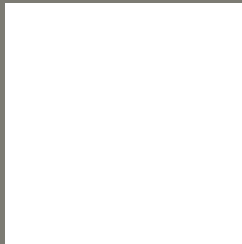
Any Text WCAG AAA × Fail

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

Hex 7C7B73 Background



This preview shows how black text looks on a background with the Hex color 7C7B73.



This preview shows how white text looks on a background with the Hex color 7C7B73.

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

7C7B73

Protanopia

7F7A73

Deuteranopia

897674



Tritanopia
7E7982

Trichromacy



Original Color

7C7B73

Protanomaly

7E7A73

Deuteranomaly

847874

Tritanomaly

7D7A7D

Monochromacy



Original Color

7C7B73

Achromatopsia

7A7A7A

Achromatomaly

7B7A77

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7B73 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 #7C7B73 looks like.

```
.text, #text, p{  
    color:#7C7B73  
}
```

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 #7C7B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7B73
}
```

Border

The CSS property to change the border of an element to Hex 7C7B73 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
#7C7B73 }
```

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

```
.border{ border-color:#7C7B73 }
```

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

Here you see how a box with a 4 pixel #7C7B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7B73; -webkit-box-shadow:4px 4px  
4px 4px #7C7B73; box-shadow:4px 4px 4px  
4px #7C7B73 }
```

Background

The CSS property to change the background color of an element to Hex 7C7B73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7B73 }
```

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

```
.background{ background-color:#7C7B73 }
```

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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