

Converting Colors

Hex(7C7573)

Have a look what the booklet for
Hex(7C7573) contains.

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Color

Hex(7C7573)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C7573 |
| RGB | 124, 117, 115 |
| RGB Percent | 49%, 46%, 45% |
| CMY | 0.5137, 0.5412, 0.5490 |
| CMYK | 0.00, 0.06, 0.07, 0.51 |
| HSL | 13°, 4%, 47% |
| HSV | 13°, 7%, 49% |
| XYZ | 17.7680, 18.2455, 18.8049 |
| YIQ | 118.8650, 4.8140, 0.8620 |

Conversions

Conversions Part 2

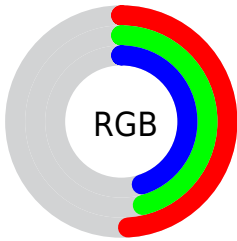
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 124, 118, 115 |
| Decimal | 8156531 |
| CIE Lab | 49.79, 2.30, 2.06 |
| CIE LCh | 50, 3.089, 41.754 |
| Yxy | 18.2455, 0.3241, 0.3328 |
| Android (android.graphics.Color) | 4286346611 (0xFF7C7573) |
| YUV | 118.8650, -1.9054, 4.5034 |
| Hunter-Lab | 42.7147, -0.5004, 3.7982 |

Details

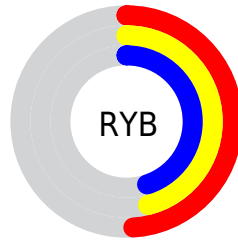
The Hex color **7C7573** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737A7C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B1A9A7**, and **4B4543** is the 20% darker color. If you saturate the color by 10%, you get **7C6B67**, and if you desaturate by 10%, it is **7C7F7F**.

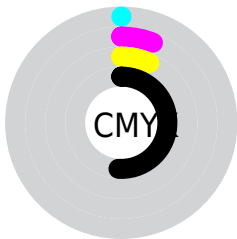
Distribution



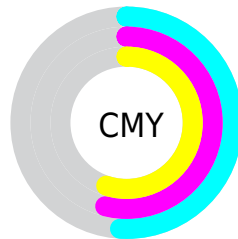
- Red (49%)
- Green (46%)
- Blue (45%)



- Red (49%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7573 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 7C7573 by changing the saturation by 10% instead.

■ 7C7573

■ 7C7573

FFFFFF

■ 635C5A

■ B1A9A7

■ 4B4543

■ CCC4C2

■ 352F2D

■ E8E0DE

■ 1F1A18

■ FFFDFA

■ 040000

■ 000000

■ 7C7573

■ 7C7573

■ 7C6B67

■ 7C7F7F

■ 7C625A

■ 7C888C

 7C584E

 7C9298

 7C4E41

 7C9CA5

 7C4535

 7CA5B1

 7C3B29

 7CAFB D

 7C311C

 7CB9CA

 7C2810

 7CC2D6

 7C1E03

 7CCCE3

Harmonies

Analogous

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



7C7575



7C7573



7A7671

Triad

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



7C7573



727875



75767B

Complementary

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



7C7573



737A7C

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.



72777B



7C7573



707877

Square

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



7C7573



747772



70787A



78757A

Rectangle

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



7C7573



797671



70787A



74777C

Sweetspot

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



7C7573



A19E9D



7C737A



525050



D1D1D1



525252

Same Dimension

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



7C7573



A19592



7C7973



3D3837



7D1C00



FC3800

Inverse Universe

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



737A7C



929DA1



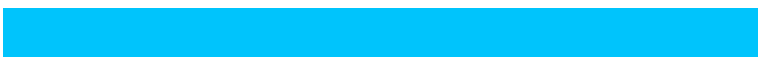
73767C



373C3D



00617D



00C4FC

Previews

White Background



This preview shows how the Hex color 7C7573 looks on a white background.

Color Contrast Check

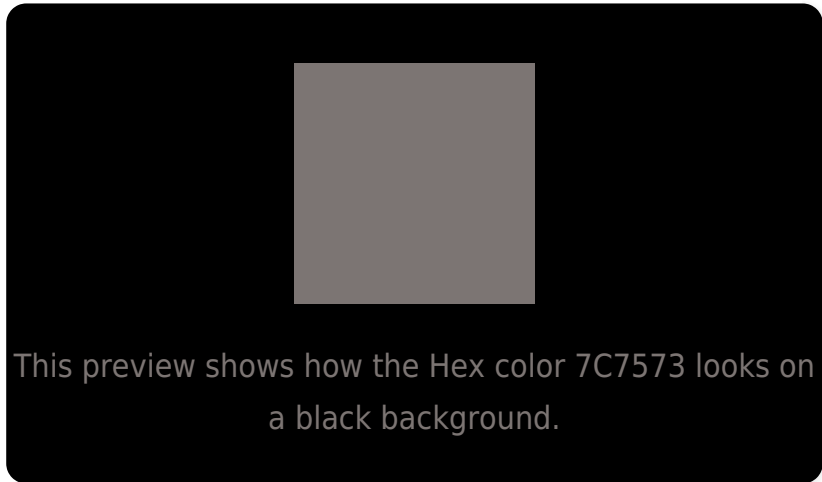
Large Text (above 18pt) WCAG AA ✓ Pass

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

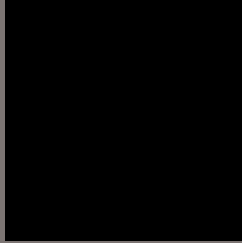
Any Text WCAG AA ✓ Pass

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 7C7573 Background



This preview shows how black text looks on a background with the Hex color 7C7573.



This preview shows how white text looks on a background with the Hex color 7C7573.

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
7C7573

Protanopia
797673

Deuteranopia
837373



Tritanopia
7D747D

Trichromacy



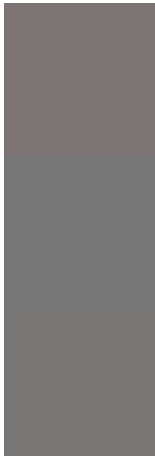
Original Color
7C7573

Protanomaly
7A7673

Deuteranomaly
807473

Tritanomaly
7D7479

Monochromacy



Original Color
7C7573

Achromatopsia
777777

Achromatomaly
797676

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7573 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 #7C7573 looks like.

```
.text, #text, p{  
    color:#7C7573  
}
```

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 #7C7573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7573
}
```

Border

The CSS property to change the border of an element to Hex 7C7573 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
#7C7573 }
```

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

```
.border{ border-color:#7C7573 }
```

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

Here you see how a box with a 4 pixel #7C7573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7573; -webkit-box-shadow:4px 4px  
4px 4px #7C7573; box-shadow:4px 4px 4px  
4px #7C7573 }
```

Background

The CSS property to change the background color of an element to Hex 7C7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7573 }
```

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

```
.background{ background-color:#7C7573 }
```

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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