

Converting Colors

Hex(7C7D75)

Have a look what the booklet for
Hex(7C7D75) contains.

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Color

Hex(7C7D75)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7C7D75 |
| RGB | 124, 125, 117 |
| RGB Percent | 49%, 49%, 46% |
| CMY | 0.5137, 0.5098, 0.5412 |
| CMYK | 0.01, 0.00, 0.06, 0.51 |
| HSL | 67°, 3%, 47% |
| HSV | 67°, 6%, 49% |
| XYZ | 18.8567, 20.2367, 19.7418 |
| YIQ | 123.7890, 1.9720, -2.7000 |

Conversions

Conversions Part 2

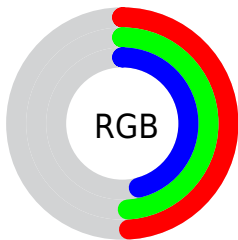
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 117, 125, 118 |
| Decimal | 8158581 |
| CIELab | 52.10, -1.93, 4.22 |
| CIELCh | 52, 4.644, 114.611 |
| Yxy | 20.2367, 0.3205, 0.3440 |
| Android (android.graphics.Color) | 4286348661 (0xFF7C7D75) |
| YUV | 123.7890, -3.3470, 0.1850 |
| Hunter-Lab | 44.9852, -3.9013, 5.4701 |

Details

The Hex color **7C7D75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76757D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B1B2A9**, and **4B4C45** is the 20% darker color. If you saturate the color by 10%, you get **7A7D69**, and if you desaturate by 10%, it is **7E7D82**.

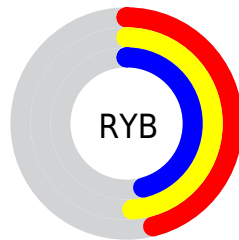
Distribution



Red (49%)

Green (49%)

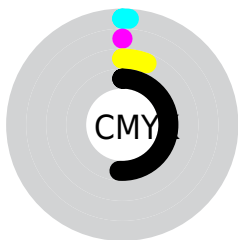
Blue (46%)



Red (46%)

Yellow (49%)

Blue (46%)

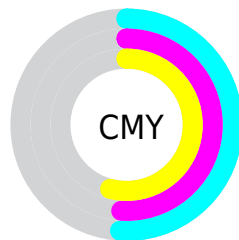


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7D75 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 7C7D75 by changing the saturation by 10% instead.

■ 7C7D75

■ 7C7D75

FFFFFF

■ 63645C

■ B1B2A9

■ 4B4C45

■ CCCDC4

■ 35362F

■ E8E9E0

■ 1F201A

FFFFFFD

■ 070900

■ 000000

■ 7C7D75

■ 7C7D75


■ 7A7D69

■ 7E7D82

■ 797D5C

■ 7F7D8E

 777D50

 817D9B

 767D43


 827DA7

 747D37

 847DB3

 737D2A

 857DC0

 717D1D

 877DCD

 707D11

 887DD9

 6E7D04

 8A7DE5

Harmonies

Analogous

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



807C74



7C7D75



777E78

Triad

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



7C7D75



747E83



847A7D

Complementary

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



7C7D75



76757D

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.



817A81



7C7D75



777D84

Square

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



7C7D75



737F7F



7C7B83



857A79

Rectangle

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



7C7D75



757F7A



7C7B83



837A7E

Sweetspot

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



7C7D75



A3A3A0



7D7675



515250



D1D1D1



525252

Same Dimension

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



7C7D75



A2A396



787D75



3F4039



708000



000000

Inverse Universe

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



76757D



9896A3



7A757D



3A3940



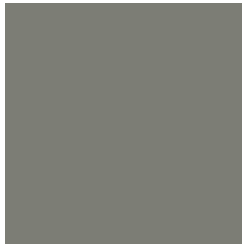
100080



000000

Previews

White Background



This preview shows how the Hex color 7C7D75 looks on a white background.

Color Contrast Check

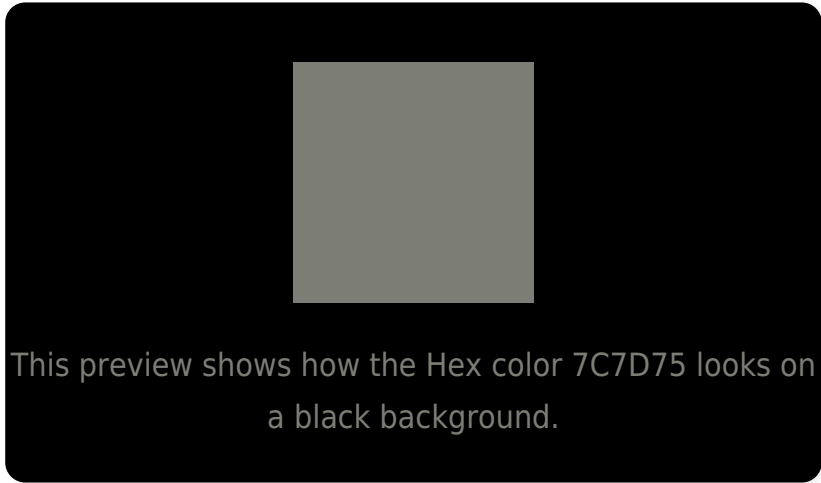
Large Text (above 18pt) WCAG AA ✓ Pass

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

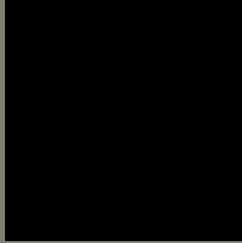
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

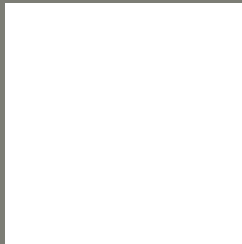
Any Text WCAG AAA × Fail

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

Hex 7C7D75 Background



This preview shows how black text looks on a background with the Hex color 7C7D75.



This preview shows how white text looks on a background with the Hex color 7C7D75.

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

7C7D75

Protanopia

807C74

Deuteranopia

8A7876



Tritanopia
7E7B84

Trichromacy



Original Color

7C7D75

Protanomaly

7F7C74

Deuteranomaly

857A76

Tritanomaly

7D7C7F

Monochromacy



Original Color

7C7D75

Achromatopsia

7C7C7C

Achromatomaly

7C7C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7D75 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 #7C7D75 looks like.

```
.text, #text, p{  
    color:#7C7D75  
}
```

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 #7C7D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7D75
}
```

Border

The CSS property to change the border of an element to Hex 7C7D75 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
#7C7D75 }
```

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

```
.border{ border-color:#7C7D75 }
```

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

Here you see how a box with a 4 pixel #7C7D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7D75; -webkit-box-shadow:4px 4px  
4px 4px #7C7D75; box-shadow:4px 4px 4px  
4px #7C7D75 }
```

Background

The CSS property to change the background color of an element to Hex 7C7D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7D75 }
```

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

```
.background{ background-color:#7C7D75 }
```

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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