

Converting Colors

Hex(7F7D82)

Have a look what the booklet for
Hex(7F7D82) contains.

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Color

Hex(7F7D82)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7F7D82 |
| RGB | 127, 125, 130 |
| RGB Percent | 50%, 49%, 51% |
| CMY | 0.5020, 0.5098, 0.4902 |
| CMYK | 0.02, 0.04, 0.00, 0.49 |
| HSL | 264°, 2%, 50% |
| HSV | 264°, 4%, 51% |
| XYZ | 20.1153, 20.7910, 24.0720 |
| YIQ | 126.1680, -0.4130, 1.9790 |

Conversions

Conversions Part 2

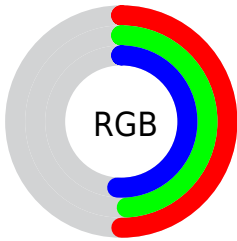
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 127, 125, 130 |
| Decimal | 8355202 |
| CIE Lab | 52.72, 1.76, -2.45 |
| CIE LCh | 53, 3.017, 305.662 |
| Yxy | 20.7910, 0.3096, 0.3200 |
| Android (android.graphics.Color) | 4286545282 (0xFF7F7D82) |
| YUV | 126.1680, 1.8892, 0.7297 |
| Hunter-Lab | 45.5971, -1.0492, 0.6172 |

Details

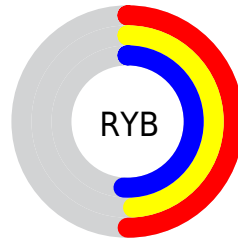
The Hex color **7F7D82** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80827D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B4B2B7**, and **4E4C51** is the 20% darker color. If you saturate the color by 10%, you get **777082**, and if you desaturate by 10%, it is **878A82**.

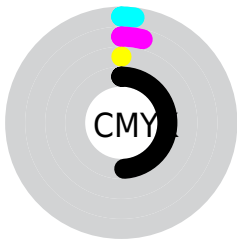
Distribution



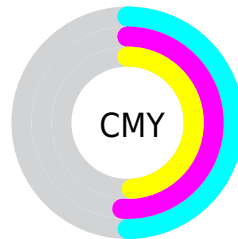
- Red (50%)
- Green (49%)
- Blue (51%)



- Red (50%)
- Yellow (49%)
- Blue (51%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7D82 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 7F7D82 by changing the saturation by 10% instead.

■ 7F7D82

■ 7F7D82

FFFFFF

■ 666469

■ B4B2B7

■ 4E4C51

■ CFCDD2

■ 37363A

■ EBE9EF

■ 222024

■ 0C090F

■ 000000

■ 7F7D82

■ 7F7D82

■ 777082

■ 878A82

■ 6F6382

■ 8F9782

685682

96A482

604982

9EB182

583C82

A6BE82

502F82

AECB82

482282

B6D882

411582

BDE582

390882

C5F282

Harmonies

Analogous

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



7C7E83



7F7D82



827C80

Triad

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



7F7D82



827D79



787F7E

Complementary

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



7F7D82



80827D

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.



7A7F7C



7F7D82



807E79

Square

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



7F7D82



847C7B



7D7F7A



787F81

Rectangle

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



7F7D82



837C7E



7D7F7A



787F7D

Sweetspot

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



7F7D82



A7A7A8



7D8082



545354



D4D4D4



545454

Same Dimension

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



7F7D82



A3A0A8



827D82



3D3C40



330080



000000

Inverse Universe

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



827D80



A8A0A5



7E827D



403C3E



80004C



000000

Previews

White Background



This preview shows how the Hex color 7F7D82 looks on a white background.

Color Contrast Check

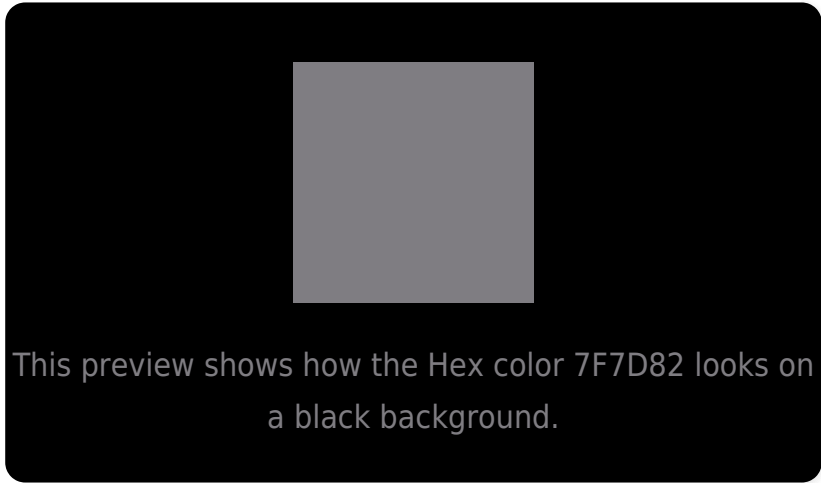
Large Text (above 18pt) WCAG AA ✓ Pass

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

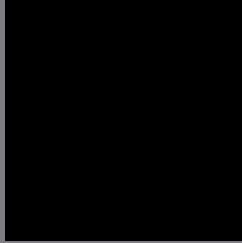
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

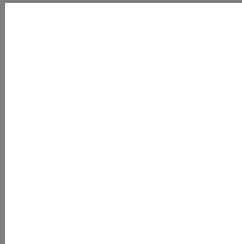
Any Text WCAG AAA × Fail

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

Hex 7F7D82 Background



This preview shows how black text looks on a background with the Hex color 7F7D82.



This preview shows how white text looks on a background with the Hex color 7F7D82.

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


7F7D82

Protanopia

7F7D82

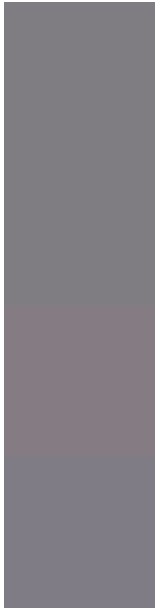
Deuteranopia

887A83



Tritanopia
807C86

Trichromacy



Original Color

7F7D82

Protanomaly

7F7D82

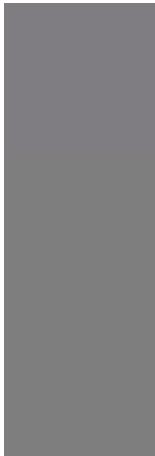
Deuteranomaly

857B83

Tritanomaly

807C85

Monochromacy



Original Color

7F7D82

Achromatopsia

7E7E7E

Achromatomaly

7E7E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7D82 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 #7F7D82 looks like.

```
.text, #text, p{  
    color:#7F7D82  
}
```

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 #7F7D82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D82
}
```

Border

The CSS property to change the border of an element to Hex 7F7D82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

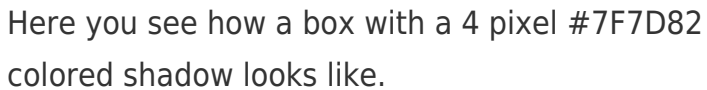
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7D82 }
```

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

```
.border{ border-color:#7F7D82 }
```

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



Here you see how a box with a 4 pixel #7F7D82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D82; -webkit-box-shadow:4px 4px  
4px 4px #7F7D82; box-shadow:4px 4px 4px  
4px #7F7D82 }
```

Background

The CSS property to change the background color of an element to Hex 7F7D82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D82 }
```

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

```
.background{ background-color:#7F7D82 }
```

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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