

Converting Colors

Hex(7D8582)

Have a look what the booklet for
Hex(7D8582) contains.

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Color

Hex(7D8582)

Conversions

Conversions Part 1

Format	Color
Hex	7D8582
RGB	125, 133, 130
RGB Percent	49%, 52%, 51%
CMY	0.5098, 0.4784, 0.4902
CMYK	0.06, 0.00, 0.02, 0.48
HSL	157°, 3%, 51%
HSV	157°, 6%, 52%
XYZ	20.8742, 22.7467, 24.4095
YIQ	130.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

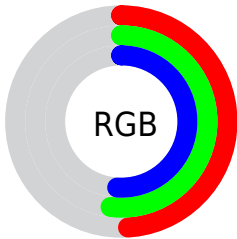
Format	Color
RYB	125, 130, 133
Decimal	8226178
CIELab	54.81, -3.55, 0.59
CIELCh	55, 3.600, 170.553
Yxy	22.7467, 0.3068, 0.3344
Android (android.graphics.Color)	4286416258 (0xFF7D8582)
YUV	130.2660, -0.1311, -4.6183
Hunter-Lab	47.6935, -5.3388, 3.0410

Details

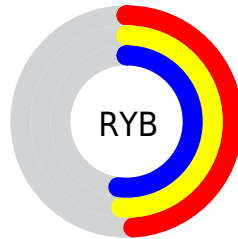
The Hex color **7D8582** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **857D80**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B2BAB7**, and **4C5451** is the 20% darker color. If you saturate the color by 10%, you get **70857D**, and if you desaturate by 10%, it is **8A8587**.

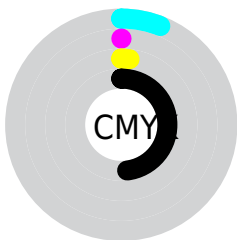
Distribution



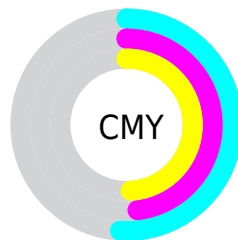
- Red (49%)
- Green (52%)
- Blue (51%)



- Red (49%)
- Yellow (51%)
- Blue (52%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (51%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8582 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 7D8582 by changing the saturation by 10% instead.



7D8582



7D8582

FFFFFF



646C69



B2BAB7



4C5451



CDD6D2



353C3A



E9F2EF



202724



09120F



000000



7D8582



7D8582



70857D



8A8587



628578



98858C

■ 558573

■ A58591

■ 48856E

■ B28596

■ 3A8569

■ C0859B

■ 2D8564

■ CD85A0

■ 20855F

■ DA85A5

■ 13855A

■ E785AA

■ 058555

■ F585AF

Harmonies

Analogous

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



80847F



7D8582



7C8585

Triad

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



7D8582



838389



89827E

Complementary

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



7D8582



857D80

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.



8A8181



7D8582



868287

Square

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



7D8582



7F8489



898184



87837D

Rectangle

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



7D8582



7C8587



898184



8A817F

Sweetspot

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



7D8582



AAADAC



80857D



555756



D6D6D6



575757

Same Dimension

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



7D8582



A1ADA9



7D8485



3D4240



008251



000302

Inverse Universe

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



857D80



ADA1A6



857E7D



423D3F



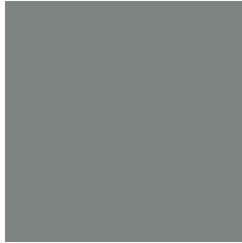
820031



030001

Previews

White Background



This preview shows how the Hex color 7D8582 looks on a white background.

Color Contrast Check

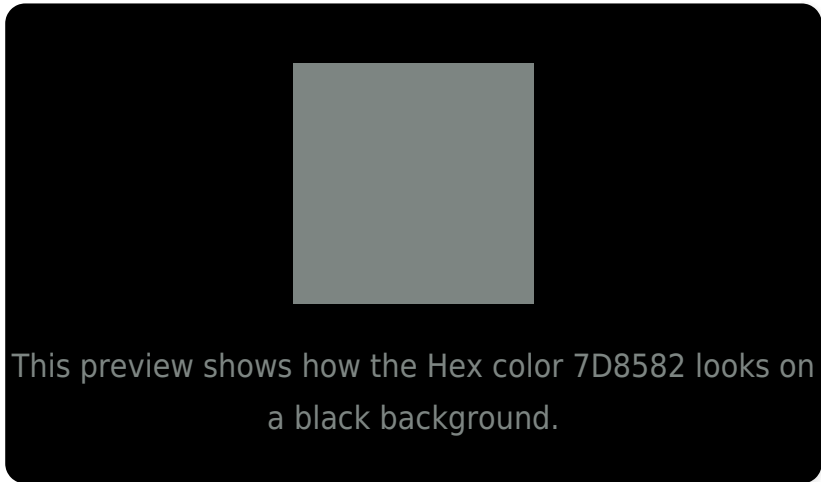
Large Text (above 18pt) WCAG AA ✓ Pass

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

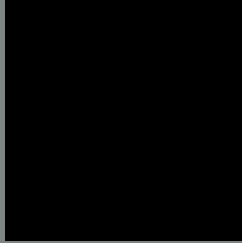
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

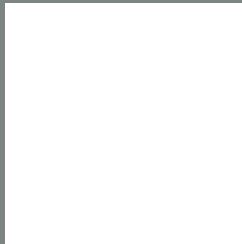
Any Text WCAG AAA × Fail

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

Hex 7D8582 Background



This preview shows how black text looks on a background with the Hex color 7D8582.



This preview shows how white text looks on a background with the Hex color 7D8582.

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

7D8582

Protanopia

868281

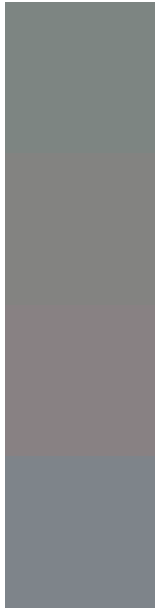
Deuteranopia

8F7F83



Tritanopia
7F838E

Trichromacy



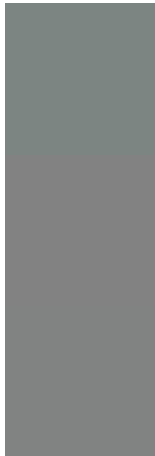
Original Color
7D8582

Protanomaly
838381

Deuteranomaly
888183

Tritanomaly
7E848A

Monochromacy



Original Color
7D8582

Achromatopsia
828282

Achromatomaly
808382

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8582 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 #7D8582 looks like.

```
.text, #text, p{  
    color:#7D8582  
}
```

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 #7D8582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8582
}
```

Border

The CSS property to change the border of an element to Hex 7D8582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

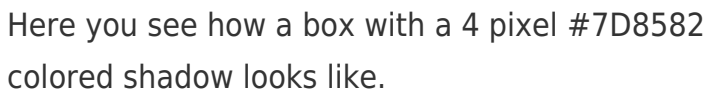
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D8582 }
```

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

```
.border{ border-color:#7D8582 }
```

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



Here you see how a box with a 4 pixel #7D8582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8582; -webkit-box-shadow:4px 4px  
4px 4px #7D8582; box-shadow:4px 4px 4px  
4px #7D8582 }
```

Background

The CSS property to change the background color of an element to Hex 7D8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8582 }
```

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

```
.background{ background-color:#7D8582 }
```

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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