

Converting Colors

Hex(7D8783)

Have a look what the booklet for
Hex(7D8783) contains.

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Color

Hex(7D8783)

Conversions

Conversions Part 1

Format	Color
Hex	7D8783
RGB	125, 135, 131
RGB Percent	49%, 53%, 51%
CMY	0.5098, 0.4706, 0.4863
CMYK	0.07, 0.00, 0.03, 0.47
HSL	156°, 4%, 51%
HSV	156°, 7%, 53%
XYZ	21.2182, 23.3266, 24.8569
YIQ	131.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

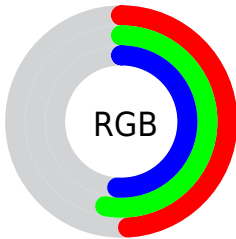
Format	Color
R_{YB}	125, 131, 135
Decimal	8226691
CIE Lab	55.41, -4.48, 0.88
CIE LCh	55, 4.561, 168.854
Yxy	23.3266, 0.3057, 0.3361
Android (android.graphics.Color)	4286416771 (0xFF7D8783)
YUV	131.5540, -0.2731, -5.7479
Hunter-Lab	48.2976, -6.1021, 3.2941

Details

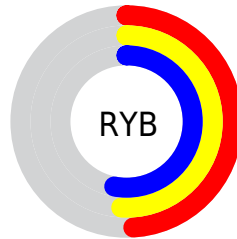
The Hex color **7D8783** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877D81**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B2BCB8**, and **4C5552** is the 20% darker color. If you saturate the color by 10%, you get **6F877E**, and if you desaturate by 10%, it is **8B8788**.

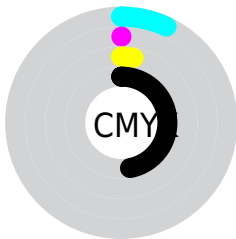
Distribution



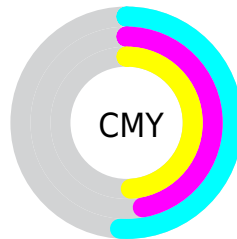
- Red (49%)
- Green (53%)
- Blue (51%)



- Red (49%)
- Yellow (51%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8783 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 7D8783 by changing the saturation by 10% instead.

■ 7D8783

■ 7D8783

FFFFFF

■ 646E6A

■ B2BCB8

■ 4C5552

■ CDD8D4

■ 353E3B

■ E9F4F0

■ 202825

■ 091410

■ 000000

■ 7D8783

■ 7D8783

■ 6F877E

■ 8B8788

■ 628778

■ 98878E

■ 558773

■ A68793

■ 47876D

■ B38799

■ 3A8768

■ C1879E

■ 2C8763

■ CE87A3

■ 1E875D

■ DB87A9

■ 118758

■ E987AE

■ 038752

■ F787B4

Harmonies

Analogous

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



81867F



7D8783



7B8787

Triad

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



7D8783



84848C



8D837F

Complementary

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



7D8783



877D81

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.



8D8282



7D8783



88838A

Square

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



7D8783



7F858C



8C8286



8A847D

Rectangle

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



7D8783



7B8789



8C8286



8D8280

Sweetspot

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



7D8783



ACB0AF



81877D



575959



D9D9D9



595959

Same Dimension

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



7D8783



A0B0AA



7D8687



3C4240



00824E



000302

Inverse Universe

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



877D81



B0A0A6



877E7D



423C3E



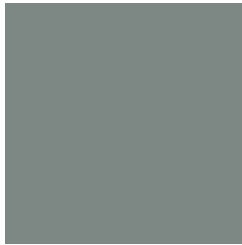
820034



030001

Previews

White Background



This preview shows how the Hex color 7D8783 looks on a white background.

Color Contrast Check

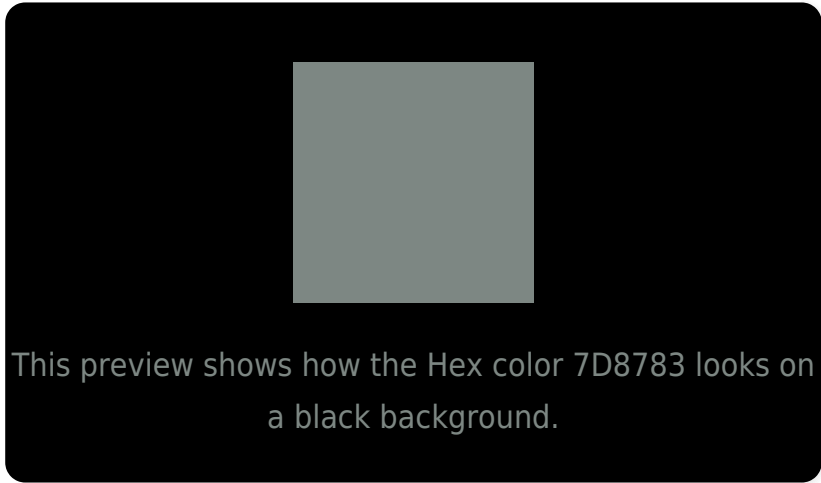
Large Text (above 18pt) WCAG AA ✓ Pass

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

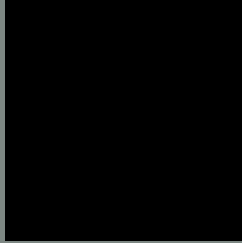
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

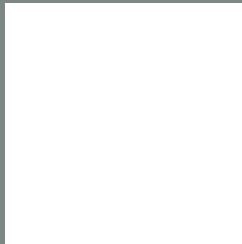
Any Text WCAG AAA × Fail

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

Hex 7D8783 Background



This preview shows how black text looks on a background with the Hex color 7D8783.



This preview shows how white text looks on a background with the Hex color 7D8783.

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
7D8783

Protanopia
888481

Deuteranopia
918084



Tritanopia
7F8590

Trichromacy



Original Color

7D8783

Protanomaly

848582

Deuteranomaly

8A8384

Tritanomaly

7E868B

Monochromacy



Original Color

7D8783

Achromatopsia

848484

Achromatomaly

818584

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8783 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 #7D8783 looks like.

```
.text, #text, p{  
    color:#7D8783  
}
```

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 #7D8783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8783
}
```

Border

The CSS property to change the border of an element to Hex 7D8783 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
#7D8783 }
```

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

```
.border{ border-color:#7D8783 }
```

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

Here you see how a box with a 4 pixel #7D8783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8783; -webkit-box-shadow:4px 4px  
4px 4px #7D8783; box-shadow:4px 4px 4px  
4px #7D8783 }
```

Background

The CSS property to change the background color of an element to Hex 7D8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8783 }
```

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

```
.background{ background-color:#7D8783 }
```

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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