

Converting Colors

Hex(7D8B87)

Have a look what the booklet for
Hex(7D8B87) contains.

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Color

Hex(7D8B87)

Conversions

Conversions Part 1

Format	Color
Hex	7D8B87
RGB	125, 139, 135
RGB Percent	49%, 55%, 53%
CMY	0.5098, 0.4549, 0.4706
CMYK	0.10, 0.00, 0.03, 0.45
HSL	163°, 6%, 52%
HSV	163°, 10%, 55%
XYZ	22.0632, 24.5745, 26.5022
YIQ	134.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

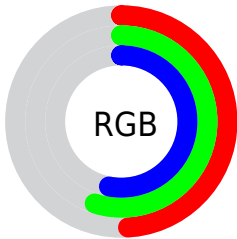
Format	Color
R_{YB}	125, 133, 139
Decimal	8227719
CIE Lab	56.66, -5.89, 0.40
CIE LCh	57, 5.908, 176.121
Yxy	24.5745, 0.3017, 0.3360
Android (android.graphics.Color)	4286417799 (0xFF7D8B87)
YUV	134.3580, 0.3165, -8.2070
Hunter-Lab	49.5727, -7.3074, 3.0037

Details

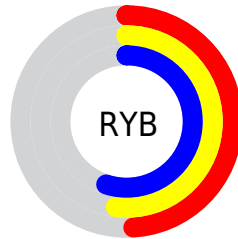
The Hex color **7D8B87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B7D81**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B2C0BC**, and **4C5955** is the 20% darker color. If you saturate the color by 10%, you get **6F8B83**, and if you desaturate by 10%, it is **8B8B8B**.

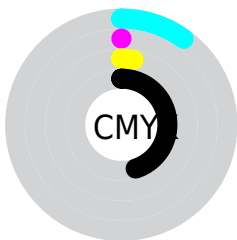
Distribution



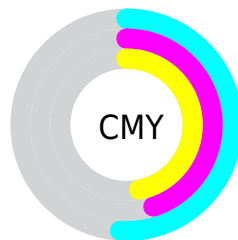
- Red (49%)
- Green (55%)
- Blue (53%)



- Red (49%)
- Yellow (52%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (45%)



- Cyan (51%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8B87 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 7D8B87 by changing the saturation by 10% instead.



7D8B87



7D8B87

FFFFFF



64726E



B2C0BC



4C5955



CDDCD8



35423E



E9F9F4



202C28



091714



000000



7D8B87



7D8B87



6F8B83



8B8B8B



618B7F



998B8F

538B7B

A78B93

458B77

B58B97

388B73

C38B9B

2A8B6F

D08B9F

1C8B6B

DE8BA3

0E8B67

EC8BA7

008B63

FA8BAB

Harmonies

Analogous

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



818A82



7D8B87



7B8B8C

Triad

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



7D8B87



888791



918680

Complementary

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



7D8B87



8B7D81

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.



938584



7D8B87



8E858E

Square

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



7D8B87



828992



928589



8D877E

Rectangle

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



7D8B87



7C8A8F



928589



928581

Sweetspot

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



7D8B87



B0B5B3



818B7D



585C5B



DBDBDB



5C5C5C

Same Dimension

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



7D8B87



9FB5AF



7D888B



3E4543



00855F



000504

Inverse Universe

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



8B7D81



B59FA6



8B807D



453E40



850026



050001

Previews

White Background



This preview shows how the Hex color 7D8B87 looks on a white background.

Color Contrast Check

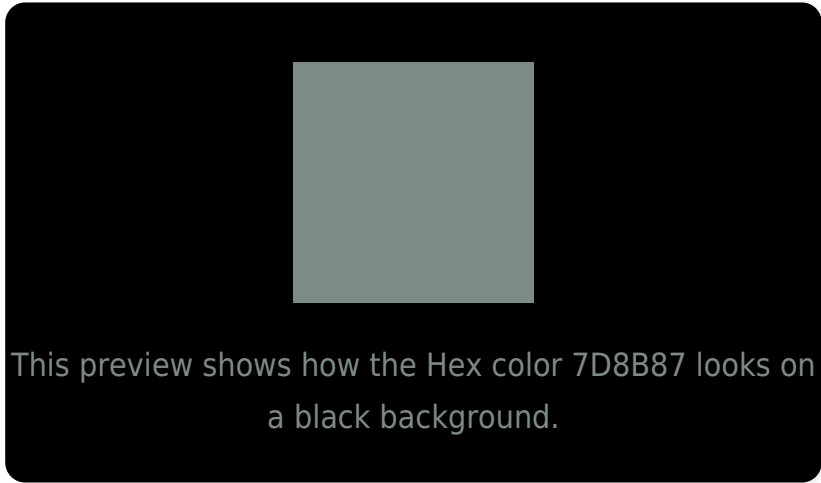
Large Text (above 18pt) WCAG AA ✓ Pass

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

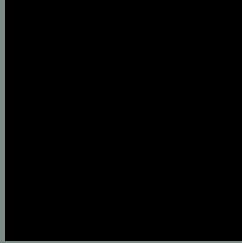
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

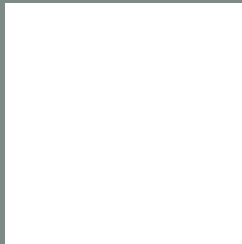
Any Text WCAG AAA × Fail

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

Hex 7D8B87 Background



This preview shows how black text looks on a background with the Hex color 7D8B87.

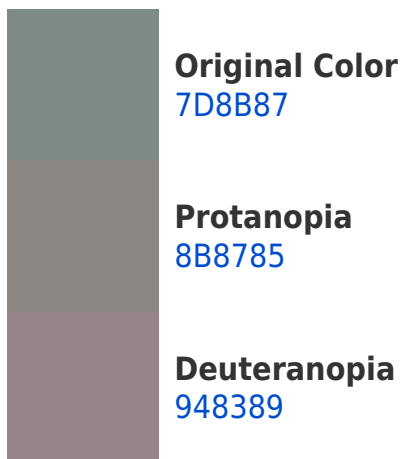


This preview shows how white text looks on a background with the Hex color 7D8B87.

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





Tritanopia
7F8994

Trichromacy



Original Color
7D8B87

Protanomaly
868886

Deuteranomaly
8C8688

Tritanomaly
7E8A8F

Monochromacy



Original Color
7D8B87

Achromatopsia
868686

Achromatomaly
838886

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8B87 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 #7D8B87 looks like.

```
.text, #text, p{  
  color:#7D8B87  
}
```

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 #7D8B87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8B87
}
```

Border

The CSS property to change the border of an element to Hex 7D8B87 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
#7D8B87 }
```

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

```
.border{ border-color:#7D8B87 }
```

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

Here you see how a box with a 4 pixel #7D8B87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8B87; -webkit-box-shadow:4px 4px  
4px 4px #7D8B87; box-shadow:4px 4px 4px  
4px #7D8B87 }
```

Background

The CSS property to change the background color of an element to Hex 7D8B87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8B87 }
```

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

```
.background{ background-color:#7D8B87 }
```

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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