

Converting Colors

Hex(8D7E88)

Have a look what the booklet for
Hex(8D7E88) contains.

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Color

Hex(8D7E88)

Conversions

Conversions Part 1

Format	Color
Hex	8D7E88
RGB	141, 126, 136
RGB Percent	55%, 49%, 53%
CMY	0.4471, 0.5059, 0.4667
CMYK	0.00, 0.11, 0.04, 0.45
HSL	320°, 6%, 52%
HSV	320°, 11%, 55%
XYZ	22.8893, 22.3620, 26.4025
YIQ	131.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

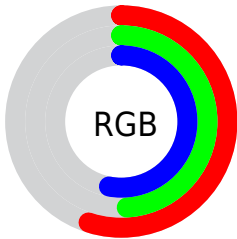
Format	Color
R_{YB}	141, 126, 136
Decimal	9272968
CIE Lab	54.41, 7.59, -3.32
CIE LCh	54, 8.285, 336.362
Yxy	22.3620, 0.3194, 0.3121
Android (android.graphics.Color)	4287463048 (0xFF8D7E88)
YUV	131.6250, 2.1569, 8.2219
Hunter-Lab	47.2885, 3.6455, -0.0013

Details

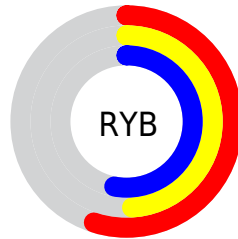
The Hex color **8D7E88** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E8D83**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C3B3BD**, and **5B4D56** is the 20% darker color. If you saturate the color by 10%, you get **8D7083**, and if you desaturate by 10%, it is **8D8C8D**.

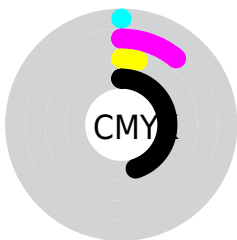
Distribution



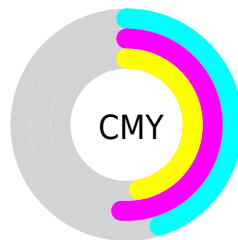
- Red (55%)
- Green (49%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7E88 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 8D7E88 by changing the saturation by 10% instead.

8D7E88

8D7E88

FFFFFF

73656F

C3B3BD

5B4D56

DFCED9

43363F

FBEAF5

2D2129

190A15

000000

8D7E88

8D7E88

8D7083

8D8C8D

8D627F

8D9A91

8D547A

8DA896

8D4675

8DB69B

8D3770

8DC5A0

8D296C

8DD3A4

8D1B67

8DE1A9

8D0D62

8DEFAE

8D005E

8DFDB2

Harmonies

Analogous

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



86808E



8D7E88



917D81

Triad

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



8D7E88



878274



71868A

Complementary

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



8D7E88



7E8D83

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.



718683



8D7E88



7E8477

Square

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



8D7E88



8D8075



77867C



75848F

Rectangle

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



8D7E88



927E7C



77867C



708688

Sweetspot

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



8D7E88



B8B2B6



837E8D



5C585B



DBDBDB



5C5C5C

Same Dimension

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



8D7E88



B8A0B0



8D7E81



474045



87005A



080005

Inverse Universe

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



8D7E88



B8A0B0



7E8D8B



474045



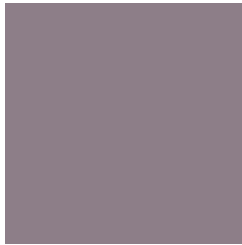
87005A



080005

Previews

White Background



This preview shows how the Hex color 8D7E88 looks on a white background.

Color Contrast Check

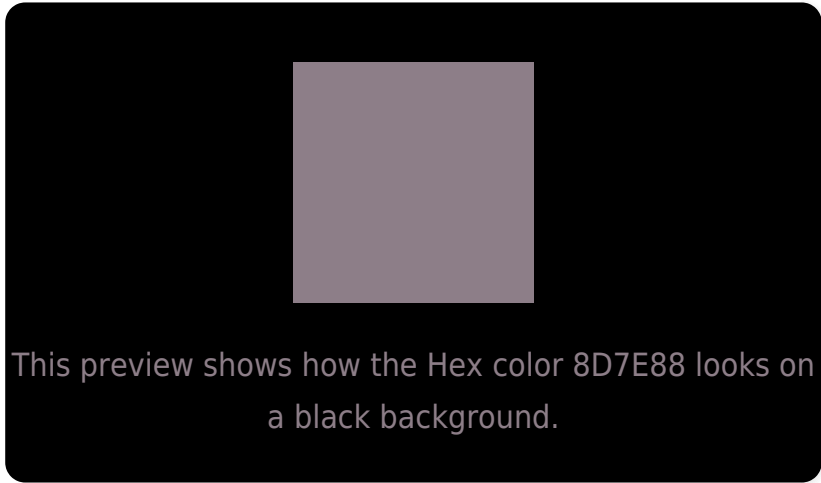
Large Text (above 18pt) WCAG AA ✓ Pass

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

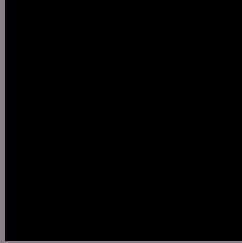
Any Text WCAG AA ✓ Pass

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 8D7E88 Background



This preview shows how black text looks on a background with the Hex color 8D7E88.



This preview shows how white text looks on a background with the Hex color 8D7E88.

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
8D7E88

Protanopia
82818A

Deuteranopia
8C7E88



Tritanopia
8D7E88

Trichromacy



Original Color

8D7E88

Protanomaly

868089

Deuteranomaly

8C7E88

Tritanomaly

8D7E88

Monochromacy



Original Color

8D7E88

Achromatopsia

848484

Achromatomaly

878285

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7E88 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 #8D7E88 looks like.

```
.text, #text, p{  
    color:#8D7E88  
}
```

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 #8D7E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7E88
}
```

Border

The CSS property to change the border of an element to Hex 8D7E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

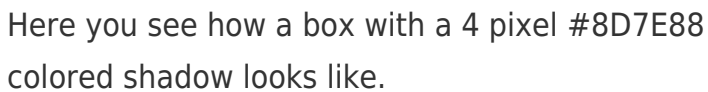
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D7E88 }
```

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

```
.border{ border-color:#8D7E88 }
```

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



Here you see how a box with a 4 pixel #8D7E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7E88; -webkit-box-shadow:4px 4px  
4px 4px #8D7E88; box-shadow:4px 4px 4px  
4px #8D7E88 }
```

Background

The CSS property to change the background color of an element to Hex 8D7E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7E88 }
```

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

```
.background{ background-color:#8D7E88 }
```

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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