

Converting Colors

Hex(8D7A8C)

Have a look what the booklet for
Hex(8D7A8C) contains.

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Color

Hex(8D7A8C)

Conversions

Conversions Part 1

Format	Color
Hex	8D7A8C
RGB	141, 122, 140
RGB Percent	55%, 48%, 55%
CMY	0.4471, 0.5216, 0.4510
CMYK	0.00, 0.13, 0.01, 0.45
HSL	303°, 8%, 52%
HSV	303°, 13%, 55%
XYZ	22.6777, 21.4752, 27.7608
YIQ	129.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

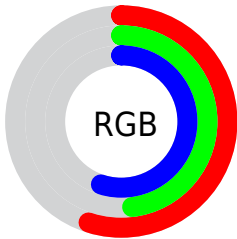
Format	Color
R_{YB}	141, 122, 140
Decimal	9271948
CIE Lab	53.47, 10.69, -7.05
CIE LCh	53, 12.810, 326.600
Yxy	21.4752, 0.3153, 0.2986
Android (android.graphics.Color)	4287462028 (0xFF8D7A8C)
YUV	129.7330, 5.0616, 9.8812
Hunter-Lab	46.3414, 6.2535, -3.0787

Details

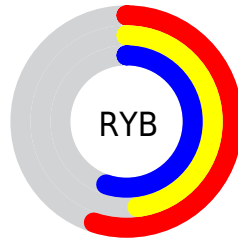
The Hex color **8D7A8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A8D7B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C3AEC2**, and **5B495A** is the 20% darker color. If you saturate the color by 10%, you get **8D6C8B**, and if you desaturate by 10%, it is **8D888D**.

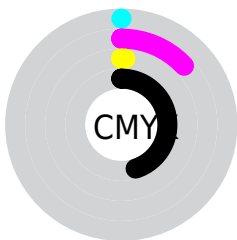
Distribution



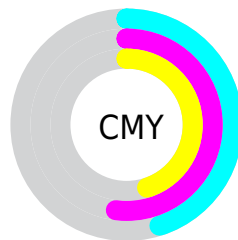
- Red (55%)
- Green (48%)
- Blue (55%)



- Red (55%)
- Yellow (48%)
- Blue (55%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7A8C 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 8D7A8C by changing the saturation by 10% instead.

8D7A8C

8D7A8C

FFFFFF

736173

C3AEC2

5B495A

DFCADD

433343

FBE6FA

2D1D2C

190518

000000

8D7A8C

8D7A8C

8D6C8B

8D888D

8D5E8B

8D968D

8D508A

8DA48E

8D4289

8DB28F

8D3488

8DC190

8D2588

8DCF90

8D1787

8DDD91

8D0986

8DEB92

8D0086

8DF993

Harmonies

Analogous

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



807D93



8D7A8C



957881

Triad

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



8D7A8C



8A7F6A



638689

Complementary

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



8D7A8C



7A8D7B

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.



67867E



8D7A8C



7E826C

Square

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



8D7A8C



937B6E



718573



678492

Rectangle

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



8D7A8C



97787A



718573



638686

Sweetspot

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



8D7A8C



B8B0B7



7B7A8D



5C575C



DBDBDB



5C5C5C

Same Dimension

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



8D7A8C



B89AB6



8D7A83



474047



870080



080007

Inverse Universe

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



8D7A8C



B89AB6



7A8D84



474047



870080



080007

Previews

White Background



This preview shows how the Hex color 8D7A8C looks on a white background.

Color Contrast Check

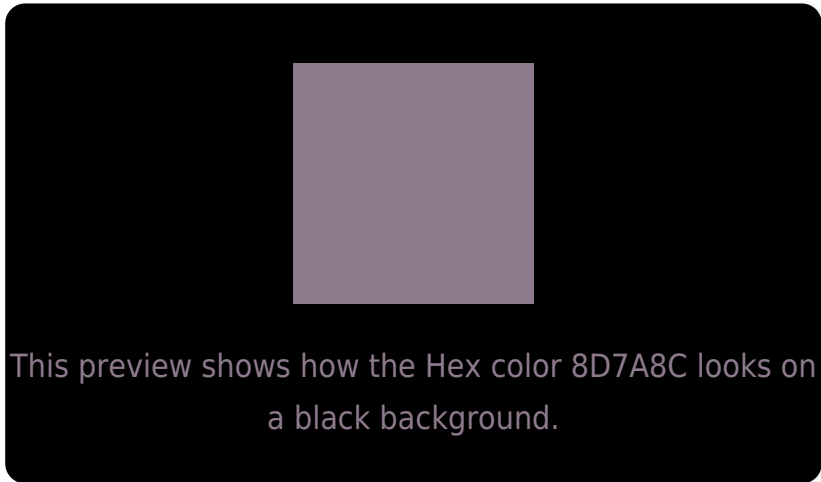
Large Text (above 18pt) WCAG AA ✓ Pass

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

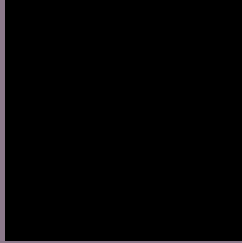
Any Text WCAG AA ✓ Pass

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 8D7A8C Background



This preview shows how black text looks on a background with the Hex color 8D7A8C.



This preview shows how white text looks on a background with the Hex color 8D7A8C.

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
8D7A8C

Protanopia
7E7F8F

Deuteranopia
877C8C



Tritanopia
8C7B85

Trichromacy



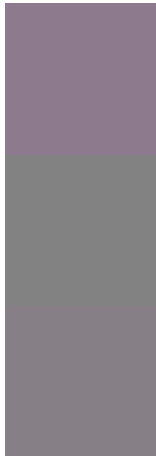
Original Color
8D7A8C

Protanomaly
837D8E

Deuteranomaly
897B8C

Tritanomaly
8C7B88

Monochromacy



Original Color
8D7A8C

Achromatopsia
828282

Achromatomaly
867F86

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7A8C 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 #8D7A8C looks like.

```
.text, #text, p{  
    color:#8D7A8C  
}
```

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 #8D7A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7A8C
}
```

Border

The CSS property to change the border of an element to Hex 8D7A8C 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
#8D7A8C }
```

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

```
.border{ border-color:#8D7A8C }
```

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

Here you see how a box with a 4 pixel #8D7A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7A8C; -webkit-box-shadow:4px 4px  
4px 4px #8D7A8C; box-shadow:4px 4px 4px  
4px #8D7A8C }
```

Background

The CSS property to change the background color of an element to Hex 8D7A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7A8C }
```

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

```
.background{ background-color:#8D7A8C }
```

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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