

Converting Colors

Hex(83927D)

Have a look what the booklet for
Hex(83927D) contains.

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Color

Hex(83927D)

Conversions

Conversions Part 1

Format	Color
Hex	83927D
RGB	131, 146, 125
RGB Percent	51%, 57%, 49%
CMY	0.4863, 0.4275, 0.5098
CMYK	0.10, 0.00, 0.14, 0.43
HSL	103°, 9%, 53%
HSV	103°, 14%, 57%
XYZ	23.3406, 26.8637, 23.3571
YIQ	139.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

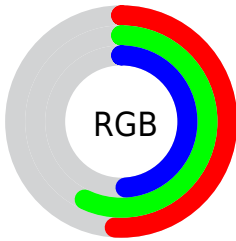
Format	Color
RYB	125, 146, 140
Decimal	8622717
CIELab	58.85, -9.51, 9.32
CIElCh	59, 13.320, 135.573
Yxy	26.8637, 0.3173, 0.3652
Android (android.graphics.Color)	4286812797 (0xFF83927D)
YUV	139.1210, -6.9617, -7.1221
Hunter-Lab	51.8302, -10.3193, 9.5624

Details

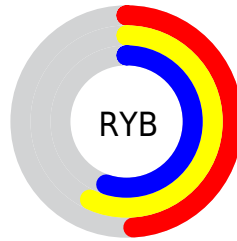
The Hex color **83927D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C7D92**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B8C8B2**, and **51604C** is the 20% darker color. If you saturate the color by 10%, you get **79926E**, and if you desaturate by 10%, it is **8D928C**.

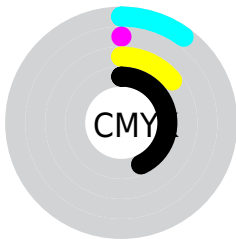
Distribution



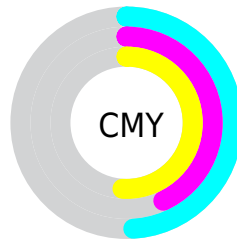
- Red (51%)
- Green (57%)
- Blue (49%)



- Red (49%)
- Yellow (57%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83927D 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 83927D by changing the saturation by 10% instead.



83927D



83927D

FFFFFF



6A7864



B8C8B2



51604C



D4E4CD



3A4835



F0FFE9



253120



111C09



000000



83927D



83927D



79926E



8D928C



6E9260



98929A

■ 649251

■ A292A9

■ 599243

■ AD92B7

■ 4F9234

■ B792C6

■ 449225

■ C292D5

■ 3A9217

■ CC92E3

■ 309208

■ D692F2

■ 2A9200

■ E192FF

Harmonies

Analogous

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



908F77



83927D



779487

Triad

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



83927D



7A90A4



A68688

Complementary

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



83927D



8C7D92

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.



A28694



83927D



898DA4

Square

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



83927D



71939E



97899E



A4877D

Rectangle

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



83927D



71948F



97899E



A6868C

Sweetspot

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



83927D



B7BDB5



928C7D



5B5E5A



DEDEDE



5E5E5E

Same Dimension

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



83927D



A6BD9D



7D9281



454A43



278A00



030A00

Inverse Universe

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



8C7D92



B49DBD



927D8E



48434A



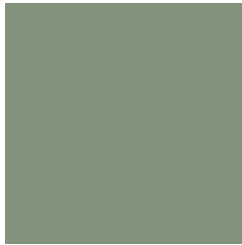
62008A



07000A

Previews

White Background



This preview shows how the Hex color 83927D looks on a white background.

Color Contrast Check

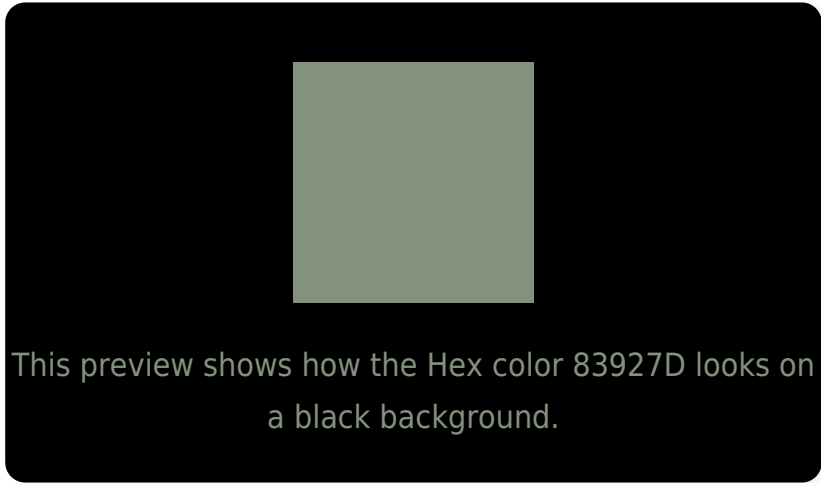
Large Text (above 18pt) WCAG AA ✓ Pass

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

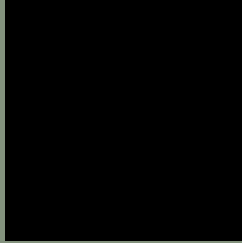
Any Text WCAG AA ✓ Pass

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 83927D Background



This preview shows how black text looks on a background with the Hex color 83927D.



This preview shows how white text looks on a background with the Hex color 83927D.

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
83927D

Protanopia
948D7A

Deuteranopia
A0887F



Tritanopia
878E99

Trichromacy



Original Color
83927D

Protanomaly
8E8F7B

Deuteranomaly
958C7E

Tritanomaly
868F8F

Monochromacy



Original Color
83927D

Achromatopsia
8B8B8B

Achromatomaly
888E86

CSS Examples

Text

The CSS property to change the color of the text to Hex 83927D 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 #83927D looks like.

```
.text, #text, p{  
    color:#83927D  
}
```

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 #83927D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83927D
}
```

Border

The CSS property to change the border of an element to Hex 83927D 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
#83927D }
```

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

```
.border{ border-color:#83927D }
```

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

Here you see how a box with a 4 pixel #83927D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83927D; -webkit-box-shadow:4px 4px  
4px 4px #83927D; box-shadow:4px 4px 4px  
4px #83927D }
```

Background

The CSS property to change the background color of an element to Hex 83927D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83927D }
```

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

```
.background{ background-color:#83927D }
```

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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