

Converting Colors

Hex(85927D)

Have a look what the booklet for
Hex(85927D) contains.

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Color

Hex(85927D)

Conversions

Conversions Part 1

Format	Color
Hex	85927D
RGB	133, 146, 125
RGB Percent	52%, 57%, 49%
CMY	0.4784, 0.4275, 0.5098
CMYK	0.09, 0.00, 0.14, 0.43
HSL	97°, 9%, 53%
HSV	97°, 14%, 57%
XYZ	23.6534, 27.0250, 23.3717
YIQ	139.7190, -1.0070, -9.2870

Conversions

Conversions Part 2

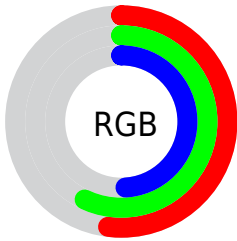
Format	Color
R_{YB}	125, 146, 138
Decimal	8753789
CIE Lab	59.00, -8.76, 9.56
CIE LCh	59, 12.967, 132.523
Yxy	27.0250, 0.3194, 0.3650
Android (android.graphics.Color)	4286943869 (0xFF85927D)
YUV	139.7190, -7.2565, -5.8926
Hunter-Lab	51.9856, -9.7573, 9.7342

Details

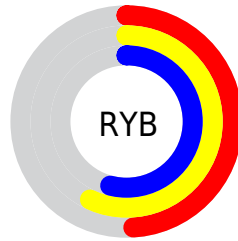
The Hex color **85927D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A7D92**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BAC8B2**, and **53604C** is the 20% darker color. If you saturate the color by 10%, you get **7C926E**, and if you desaturate by 10%, it is **8E928C**.

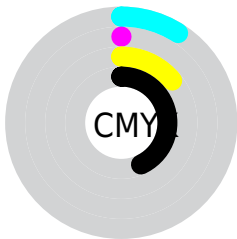
Distribution



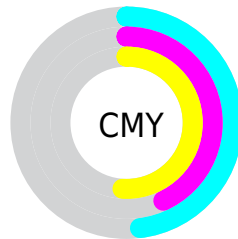
- Red (52%)
- Green (57%)
- Blue (49%)



- Red (49%)
- Yellow (57%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (48%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85927D 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 85927D by changing the saturation by 10% instead.



85927D



85927D

FFFFFF



6C7864



BAC8B2



53604C



D6E4CD



3C4835



F2FFE9



263120



131C09



000000



85927D



85927D



7C926E



8E928C



739260



97929A

 6A9251

 A092A9

 619243

 A992B7

 589234

 B292C6

 4F9225

 BB92D5

 469217

 C492E3

 3D9208

 CD92F2

 389200

 D692FF

Harmonies

Analogous

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



928F78



85927D



799487

Triad

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



85927D



7A91A3



A68689

Complementary

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



85927D



8A7D92

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.



A18795



85927D



888DA4

Square

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



85927D



71949D



968A9F



A5887F

Rectangle

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



85927D



73958F



968A9F



A5868D

Sweetspot

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



85927D



B8DBB5



928A7D



5B5E5A



DEDEDE



5E5E5E

Same Dimension

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



85927D



A9BD9D



7D927F



454A43



348A00



040A00

Inverse Universe

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



8A7D92



B09DBD



927D90



47434A



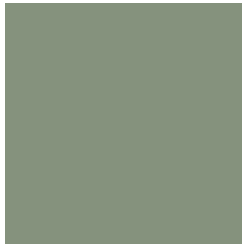
55008A



06000A

Previews

White Background



This preview shows how the Hex color 85927D looks on a white background.

Color Contrast Check

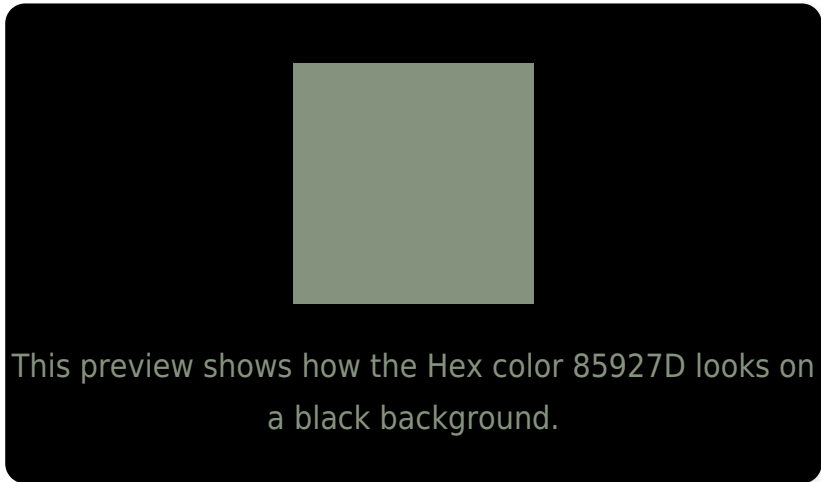
Large Text (above 18pt) WCAG AA ✓ Pass

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

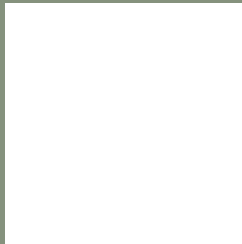
Any Text WCAG AAA × Fail

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

Hex 85927D Background



This preview shows how black text looks on a background with the Hex color 85927D.

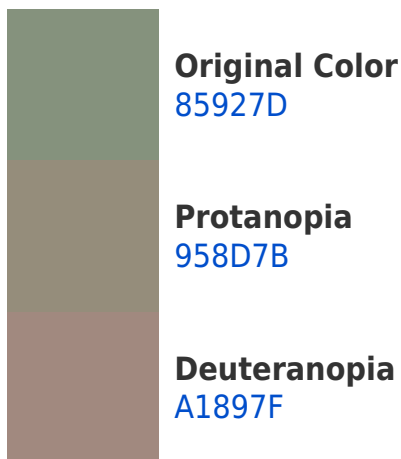


This preview shows how white text looks on a background with the Hex color 85927D.

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
898E99

Trichromacy



Original Color
85927D

Protanomaly
8F8F7C

Deuteranomaly
978C7E

Tritanomaly
888F8F

Monochromacy



Original Color
85927D

Achromatopsia
8C8C8C

Achromatomaly
898E87

CSS Examples

Text

The CSS property to change the color of the text to Hex 85927D 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 #85927D looks like.

```
.text, #text, p{  
    color:#85927D  
}
```

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 #85927D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85927D
}
```

Border

The CSS property to change the border of an element to Hex 85927D 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
#85927D }
```

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

```
.border{ border-color:#85927D }
```

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

Here you see how a box with a 4 pixel #85927D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85927D; -webkit-box-shadow:4px 4px  
4px 4px #85927D; box-shadow:4px 4px 4px  
4px #85927D }
```

Background

The CSS property to change the background color of an element to Hex 85927D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85927D }
```

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

```
.background{ background-color:#85927D }
```

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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