

Converting Colors

Hex(90837D)

Have a look what the booklet for
Hex(90837D) contains.

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Color

Hex(90837D)

Conversions

Conversions Part 1

Format	Color
Hex	90837D
RGB	144, 131, 125
RGB Percent	56%, 51%, 49%
CMY	0.4353, 0.4863, 0.5098
CMYK	0.00, 0.09, 0.13, 0.44
HSL	19°, 8%, 53%
HSV	19°, 13%, 56%
XYZ	23.3196, 23.6426, 22.7364
YIQ	134.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

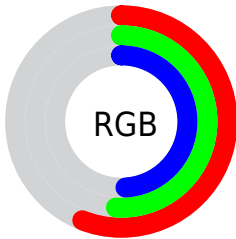
Format	Color
RYB	144, 134, 125
Decimal	9470845
CIELab	55.73, 3.84, 5.01
CIELCh	56, 6.317, 52.548
Yxy	23.6426, 0.3346, 0.3392
Android (android.graphics.Color)	4287660925 (0xFF90837D)
YUV	134.2030, -4.5371, 8.5920
Hunter-Lab	48.6236, 0.5161, 6.3125

Details

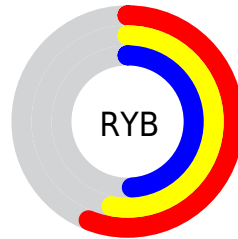
The Hex color **90837D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D8A90**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C6B8B2**, and **5E524C** is the 20% darker color. If you saturate the color by 10%, you get **90796F**, and if you desaturate by 10%, it is **908D8B**.

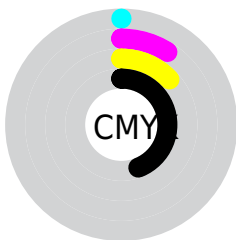
Distribution



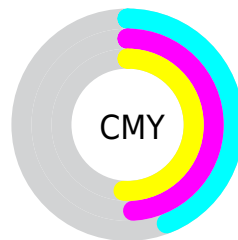
- Red (56%)
- Green (51%)
- Blue (49%)



- Red (56%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90837D 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 90837D by changing the saturation by 10% instead.

 90837D

 90837D

FFFFFF

 766A64

 C6B8B2

 5E524C

 E2D4CD

 463B36

 FFF0E9

 2F2520

 1B1009

 000000

 90837D

 90837D

 90796F

 908D8B

 906F60

 90979A

906552

90A1A8

905C43

90AAB7

905235

90B4C5

904827

90BED3

903E18

90C8E2

90340A

90D2F0

902D00

90DCFF

Harmonies

Analogous

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



928282



90837D



8C857B

Triad

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



90837D



7A8984



858590

Complementary

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



90837D



7D8A90

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.



7E8690



90837D



788989

Square

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



90837D



7F887F



7A888E



8B838C

Rectangle

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



90837D



88867B



7A888E



838590

Sweetspot

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



90837D



BAB5B3



907D8A



5E5B5A



DEDEDE



5E5E5E

Same Dimension

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



90837D



BAA69C



908C7D



474340



872B00



080200

Inverse Universe

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



7D8A90



9CB1BA



7D8190



404547



005C87



000508

Previews

White Background



This preview shows how the Hex color 90837D looks on a white background.

Color Contrast Check

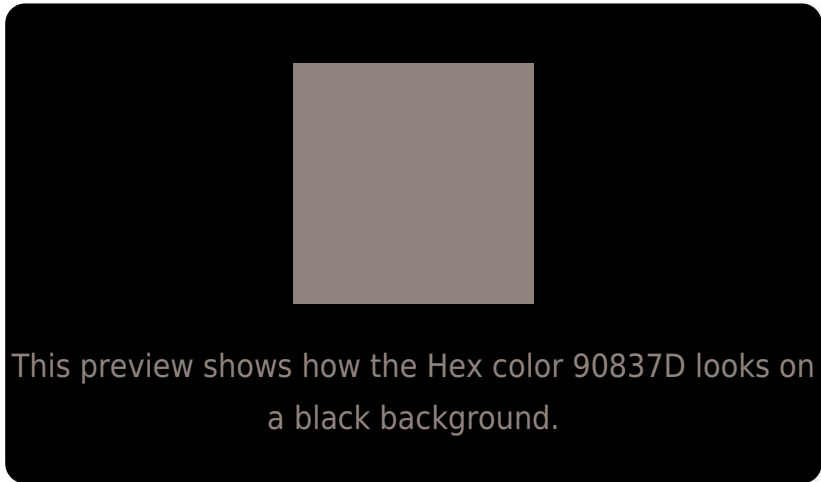
Large Text (above 18pt) WCAG AA ✓ Pass

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

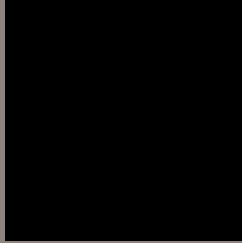
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

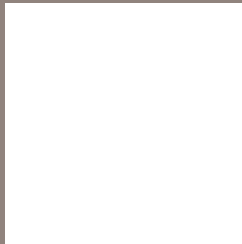
Any Text WCAG AAA × Fail

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

Hex 90837D Background



This preview shows how black text looks on a background with the Hex color 90837D.



This preview shows how white text looks on a background with the Hex color 90837D.

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
90837D

Protanopia
8A857E

Deuteranopia
95817D



Tritanopia
92818B

Trichromacy



Original Color
90837D

Protanomaly
8C847E

Deuteranomaly
93827D

Tritanomaly
918286

Monochromacy



Original Color
90837D

Achromatopsia
868686

Achromatomaly
8A8583

CSS Examples

Text

The CSS property to change the color of the text to Hex 90837D 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 #90837D looks like.

```
.text, #text, p{  
    color:#90837D  
}
```

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 #90837D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90837D
}
```

Border

The CSS property to change the border of an element to Hex 90837D is called "border". The border property can be set on classes, ids or directly on the HTML element.

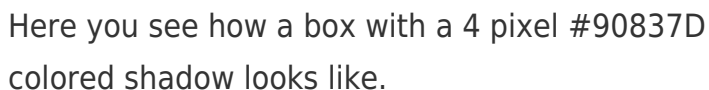
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90837D }
```

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

```
.border{ border-color:#90837D }
```

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



Here you see how a box with a 4 pixel #90837D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90837D; -webkit-box-shadow:4px 4px  
4px 4px #90837D; box-shadow:4px 4px 4px  
4px #90837D }
```

Background

The CSS property to change the background color of an element to Hex 90837D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90837D }
```

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

```
.background{ background-color:#90837D }
```

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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