

# Converting Colors

Hex(92837A)

Have a look what the booklet for  
Hex(92837A) contains.

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**Color**

**Hex(92837A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92837A
RGB	146, 131, 122
RGB Percent	57%, 51%, 48%
CMY	0.4275, 0.4863, 0.5216
CMYK	0.00, 0.10, 0.16, 0.43
HSL	22°, 10%, 53%
HSV	22°, 16%, 57%
XYZ	23.4832, 23.7487, 21.7586
YIQ	134.4590, 11.8290, 0.3810

# Conversions

## Conversions Part 2

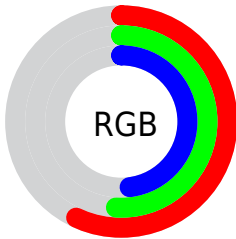
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 136, 122
Decimal	9601914
CIE Lab	55.84, 4.11, 6.93
CIE LCh	56, 8.053, 59.315
Yxy	23.7487, 0.3404, 0.3442
Android (android.graphics.Color)	4287791994 (0xFF92837A)
YUV	134.4590, -6.1423, 10.1215
Hunter-Lab	48.7327, 0.7331, 7.6405

# Details

The Hex color **92837A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7A8992**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C8B8AE**, and **5F5249** is the 20% darker color. If you saturate the color by 10%, you get **927A6B**, and if you desaturate by 10%, it is **928C89**.

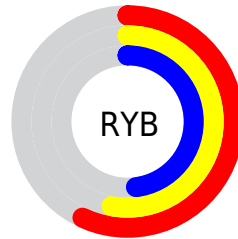
# Distribution



Red (57%)

Green (51%)

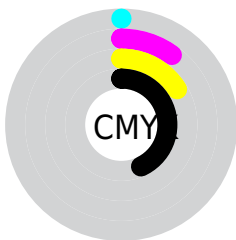
Blue (48%)



Red (57%)

Yellow (53%)

Blue (48%)

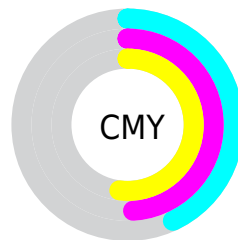


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92837A 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 92837A by changing the saturation by 10% instead.





92837A



92837A

FFFFFF



786A61



C8B8AE



5F5249



E4D4CA



473B33



FFF0E6



31251E



1D1005



000000



92837A



92837A



927A6B



928C89



92715D



929597

 92684E

 929EA6

 925E40

 92A8B4

 925531

 92B1C3

 924C22

 92BAD2

 924314

 92C3E0

 923A05

 92CCEF

 923700

 92D5FD

# Harmonies

## Analogous

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



95817F



92837A



8C8578

# Triad

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



92837A



768A85



878492

# Complementary

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



92837A



7A8992

# 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.



7E8694



92837A



748A8C

# Square

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



92837A



7C897E



778892



8F828D

# Rectangle

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



92837A



878779



778892



848593



# Sweetspot

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



92837A



BDB7B3



927A89



5E5B59



DEDEDE



5E5E5E



# Same Dimension

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



92837A



BDA597



928F7A



4A4543



8A3400



0A0400



# Inverse Universe

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



7A8992



97AFBD



7A7D92



43474A



00568A



00060A



# Previews

## White Background



This preview shows how the Hex color 92837A looks on a white background.

## Color Contrast Check

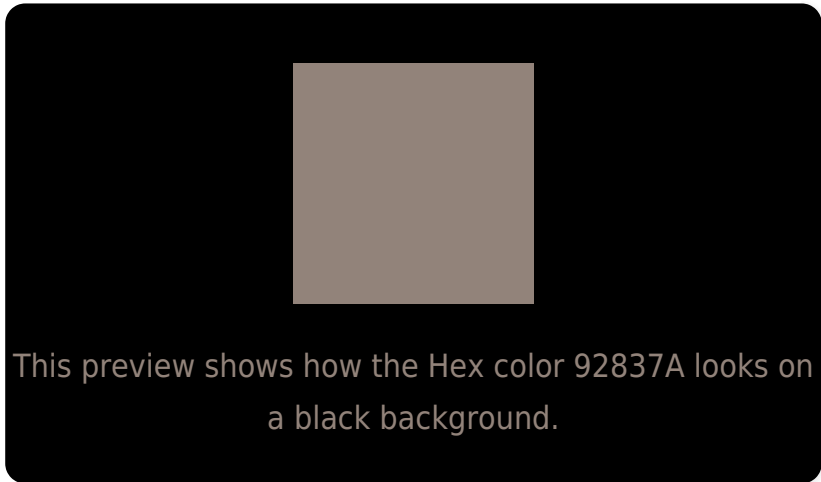
Large Text (above 18pt) WCAG AA ✓ Pass

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

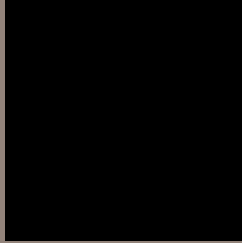
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 92837A Background



This preview shows how black text looks on a background with the Hex color 92837A.



This preview shows how white text looks on a background with the Hex color 92837A.

# 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**  
92837A

**Protanopia**  
8B857B

**Deuteranopia**  
97817A



**Tritanopia**  
94818B

# Trichromacy



**Original Color**

92837A

**Protanomaly**

8E847B

**Deuteranomaly**

95827A

**Tritanomaly**

938285

# Monochromacy



**Original Color**

92837A

**Achromatopsia**

868686

**Achromatomaly**

8A8582

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92837A 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 #92837A looks like.

```
.text, #text, p{  
    color:#92837A  
}
```

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 #92837A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92837A
}
```

## Border

The CSS property to change the border of an element to Hex 92837A 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".

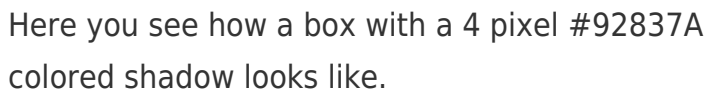
```
.border, #border, table{ border:4px solid
#92837A }
```

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

```
.border{ border-color:#92837A }
```

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

Here you see how a box with a 4 pixel #92837A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92837A; -webkit-box-shadow:4px 4px  
4px 4px #92837A; box-shadow:4px 4px 4px  
4px #92837A }
```

# Background

The CSS property to change the background color of an element to Hex 92837A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92837A }
```

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

```
.background{ background-color:#92837A }
```

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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