

# Converting Colors

Hex(92836E)

Have a look what the booklet for  
Hex(92836E) contains.

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**Color**

**Hex(92836E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92836E
RGB	146, 131, 110
RGB Percent	57%, 51%, 43%
CMY	0.4275, 0.4863, 0.5686
CMYK	0.00, 0.10, 0.25, 0.43
HSL	35°, 14%, 50%
HSV	35°, 25%, 57%
XYZ	22.7848, 23.4694, 18.0810
YIQ	133.0910, 15.6810, -3.3510

# Conversions

## Conversions Part 2

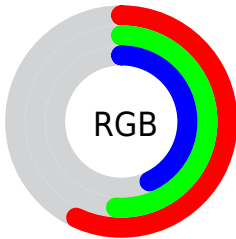
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 146, 110
Decimal	9601902
CIE Lab	55.55, 2.19, 13.44
CIE LCh	56, 13.613, 80.755
Yxy	23.4694, 0.3542, 0.3648
Android (android.graphics.Color)	4287791982 (0xFF92836E)
YUV	133.0910, -11.3839, 11.3212
Hunter-Lab	48.4452, -0.8267, 11.7831

# Details

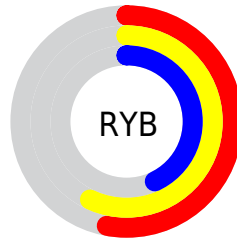
The Hex color **92836E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **6E7D92**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C8B8A2**, and **5F523E** is the 20% darker color. If you saturate the color by 10%, you get **927D5F**, and if you desaturate by 10%, it is **92897D**.

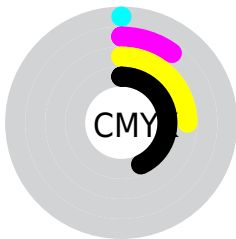
# Distribution



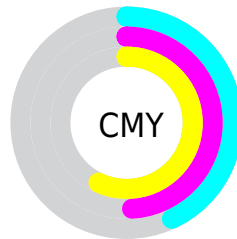
- Red (57%)
- Green (51%)
- Blue (43%)



- Red (53%)
- Yellow (57%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92836E 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 92836E by changing the saturation by 10% instead.





92836E



92836E

FFFFFF



786A56



C8B8A2



5F523E



E5D4BD



473B28



FFF0D8



302514



FFFFF5



1B1000



000000



92836E



92836E



927D5F



92897D



927751



928F8B

■ 927142

■ 92959A

■ 926B34

■ 929BA8

■ 926525

■ 92A1B7

■ 925E16

■ 92A8C6

■ 925808

■ 92AED4

■ 925500

■ 92B4E3

■ 92BAF1

# Harmonies

## Analogous

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



9B7F73



92836E



86876F

# Triad

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



92836E



668C8D



918094

# Complementary

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



92836E



6E7D92

# 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.



83839B



92836E



698A97

# Square

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



92836E



6C8C81



74879C



9B7D89

# Rectangle

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



92836E



7D8973



74879C



8D8197



# Sweetspot

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



92836E



BDB7AF



926E7D



5E5B57



DEDEDE



5E5E5E



# Same Dimension

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



92836E



BDA584



90926E



4A4743



8A5000



0A0600



# Inverse Universe

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



6E7D92



849CBD



716E92



43464A



00398A



00040A



# Previews

## White Background



This preview shows how the Hex color 92836E looks on a white background.

## Color Contrast Check

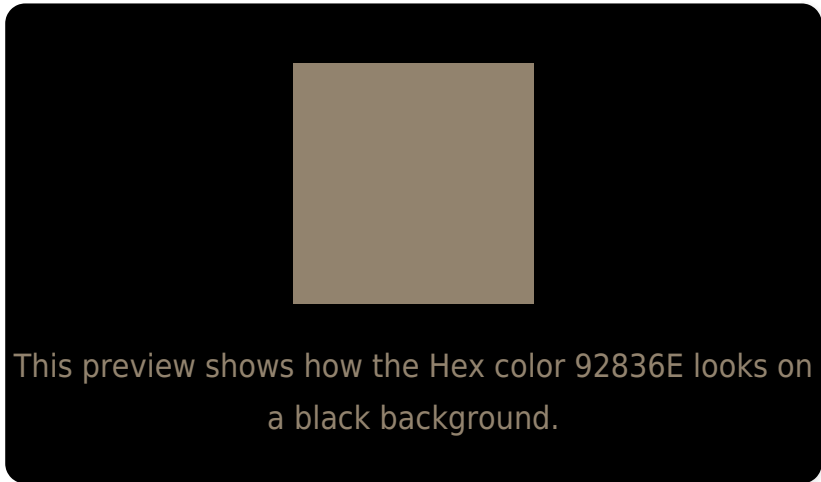
Large Text (above 18pt) WCAG AA ✓ Pass

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

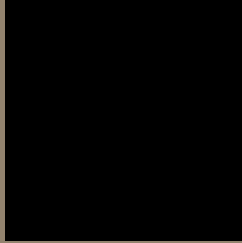
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 92836E Background



This preview shows how black text looks on a background with the Hex color 92836E.



This preview shows how white text looks on a background with the Hex color 92836E.

# 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**  
92836E

**Protanopia**  
8D856F

**Deuteranopia**  
9A806F



**Tritanopia**  
957F89

# Trichromacy



**Original Color**  
92836E

**Protanomaly**  
8F846F

**Deuteranomaly**  
97816F

**Tritanomaly**  
94807F

# Monochromacy



**Original Color**  
92836E

**Achromatopsia**  
858585

**Achromatomaly**  
8A847D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92836E 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 #92836E looks like.

```
.text, #text, p{  
    color:#92836E  
}
```

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 #92836E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92836E
}
```

## Border

The CSS property to change the border of an element to Hex 92836E is called "border". The border property can be set on classes, ids or directly on the HTML element.

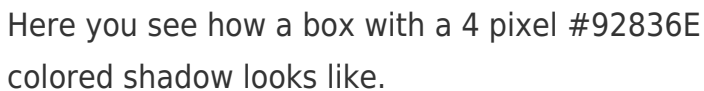
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92836E }
```

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

```
.border{ border-color:#92836E }
```

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



Here you see how a box with a 4 pixel #92836E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92836E; -webkit-box-shadow:4px 4px  
4px 4px #92836E; box-shadow:4px 4px 4px  
4px #92836E }
```

# Background

The CSS property to change the background color of an element to Hex 92836E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92836E }
```

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

```
.background{ background-color:#92836E }
```

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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