

Converting Colors

Hex(90937C)

Have a look what the booklet for
Hex(90937C) contains.

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Color

Hex(90937C)

Conversions

Conversions Part 1

Format	Color
Hex	90937C
RGB	144, 147, 124
RGB Percent	56%, 58%, 49%
CMY	0.4353, 0.4235, 0.5137
CMYK	0.02, 0.00, 0.16, 0.42
HSL	68°, 10%, 53%
HSV	68°, 16%, 58%
XYZ	25.5734, 28.2520, 23.1741
YIQ	143.4810, 5.5950, -7.7890

Conversions

Conversions Part 2

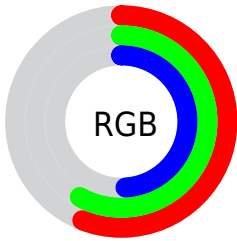
Format	Color
RYB	124, 147, 127
Decimal	9474940
CIELab	60.12, -5.29, 11.82
CIELCh	60, 12.954, 114.125
Yxy	28.2520, 0.3321, 0.3669
Android (android.graphics.Color)	4287665020 (0xFF90937C)
YUV	143.4810, -9.6041, 0.4552
Hunter-Lab	53.1526, -7.1349, 11.3568

Details

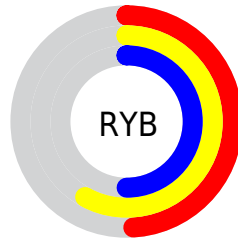
The Hex color **90937C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F7C93**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C6C9B1**, and **5E614B** is the 20% darker color. If you saturate the color by 10%, you get **8E936D**, and if you desaturate by 10%, it is **92938B**.

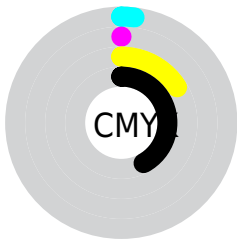
Distribution



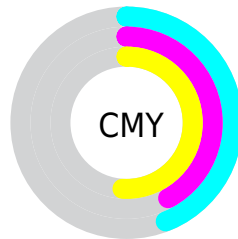
- Red (56%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90937C 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 90937C by changing the saturation by 10% instead.



90937C



90937C

FFFFFF



767963



C6C9B1



5E614B



E2E5CC



464934



FFFFE8



2F321F



1B1D08



000100



000000



90937C



90937C



8E936D



92938B

8C935F

949399

8A9350

9693A8

889341

9893B7

869333

9A93C5

849324

9C93D4

839315

9D93E3

819306

9F93F2

809300

A193FF

Harmonies

Analogous

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



9C8F7A



90937C



839683

Triad

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



90937C



7796A3



A78994

Complementary

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



90937C



7F7C93

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.



9E8B9E



90937C



8293A7

Square

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



90937C



73979A



908FA6



A98988

Rectangle

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



90937C



7B978A



908FA6



A48A97

Sweetspot

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



90937C



BEBFB6



937F7C



60615B



E0E0E0



616161

Same Dimension

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



90937C



BBBF9B



85937C



494A43



788A00



090A00

Inverse Universe

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



7F7C93



A09BBF



8A7C93



44434A



12008A



01000A

Previews

White Background



This preview shows how the Hex color 90937C looks on a white background.

Color Contrast Check

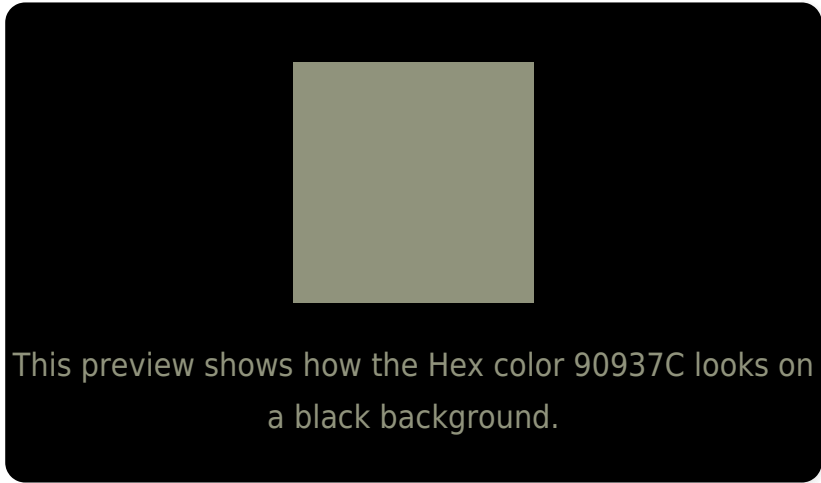
Large Text (above 18pt) WCAG AA ✓ Pass

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

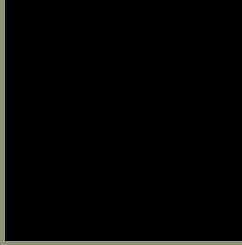
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

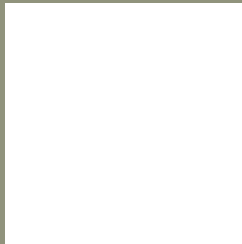
Any Text WCAG AAA × Fail

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

Hex 90937C Background



This preview shows how black text looks on a background with the Hex color 90937C.

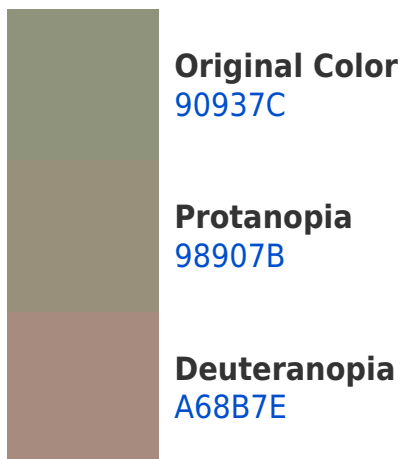


This preview shows how white text looks on a background with the Hex color 90937C.

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
948F9A

Trichromacy



Original Color
90937C

Protanomaly
95917B

Deuteranomaly
9E8E7D

Tritanomaly
93908F

Monochromacy



Original Color
90937C

Achromatopsia
8F8F8F

Achromatomaly
8F9088

CSS Examples

Text

The CSS property to change the color of the text to Hex 90937C 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 #90937C looks like.

```
.text, #text, p{  
    color:#90937C  
}
```

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 #90937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90937C
}
```

Border

The CSS property to change the border of an element to Hex 90937C 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
#90937C }
```

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

```
.border{ border-color:#90937C }
```

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

Here you see how a box with a 4 pixel #90937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90937C; -webkit-box-shadow:4px 4px  
4px 4px #90937C; box-shadow:4px 4px 4px  
4px #90937C }
```

Background

The CSS property to change the background color of an element to Hex 90937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90937C }
```

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

```
.background{ background-color:#90937C }
```

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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