

Converting Colors

Hex(79937C)

Have a look what the booklet for
Hex(79937C) contains.

| | |
|--|----|
| Hex(79937C) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(79937C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 79937C |
| RGB | 121, 147, 124 |
| RGB Percent | 47%, 58%, 49% |
| CMY | 0.5255, 0.4235, 0.5137 |
| CMYK | 0.18, 0.00, 0.16, 0.42 |
| HSL | 127°, 11%, 53% |
| HSV | 127°, 18%, 58% |
| XYZ | 21.9570, 26.3876, 23.0048 |
| YIQ | 136.6040, -8.1130, -12.6650 |

Conversions

Conversions Part 2

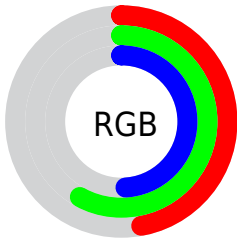
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 121, 144, 147 |
| Decimal | 7967612 |
| CIE Lab | 58.40, -13.91, 9.16 |
| CIE LCh | 58, 16.655, 146.626 |
| Yxy | 26.3876, 0.3077, 0.3698 |
| Android (android.graphics.Color) | 4286157692 (0xFF79937C) |
| YUV | 136.6040, -6.2138, -13.6847 |
| Hunter-Lab | 51.3689, -13.5980, 9.4060 |

Details

The Hex color **79937C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **937990**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **AEC9B1**, and **48604B** is the 20% darker color. If you saturate the color by 10%, you get **6A936F**, and if you desaturate by 10%, it is **889389**.

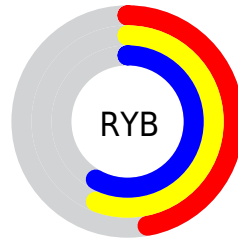
Distribution



Red (47%)

Green (58%)

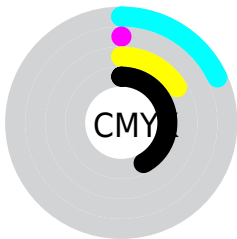
Blue (49%)



Red (47%)

Yellow (56%)

Blue (58%)

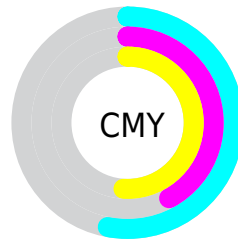


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79937C 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 79937C by changing the saturation by 10% instead.



79937C



79937C

FFFFFF



607963



AEC9B1



48604B



C9E5CC



314934



E5FFE8



1B321F



051D08



000000



79937C



79937C



6A936F



889389



5C9362



969396

 4D9355

 A593A3

 3E9348

 B493B0

 30933B

 C393BD

 21932E

 D193CA

 129321

 E093D7

 039314

 EF93E4

 009311

 FD93F1

Harmonies

Analogous

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



8A9072



79937C



6B958A

Triad

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



79937C



7A8EA9



AB8380

Complementary

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



79937C



937990

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.



A8828F



79937C



8D89A6

Square

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



79937C



6A92A4



9E859D



A58675

Rectangle

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



79937C



669594



9E859D



AB8285

Sweetspot

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



79937C



B6FBF7



909379



5B615C



E0E0E0



616161

Same Dimension

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



79937C



97BF9C



799389



434A43



008A10



000A01

Inverse Universe

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



937990



BF97BB



937983



4A4349



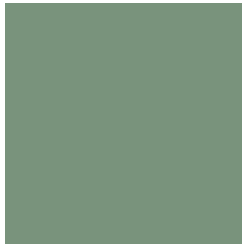
8A007A



0A0009

Previews

White Background



This preview shows how the Hex color 79937C looks on a white background.

Color Contrast Check

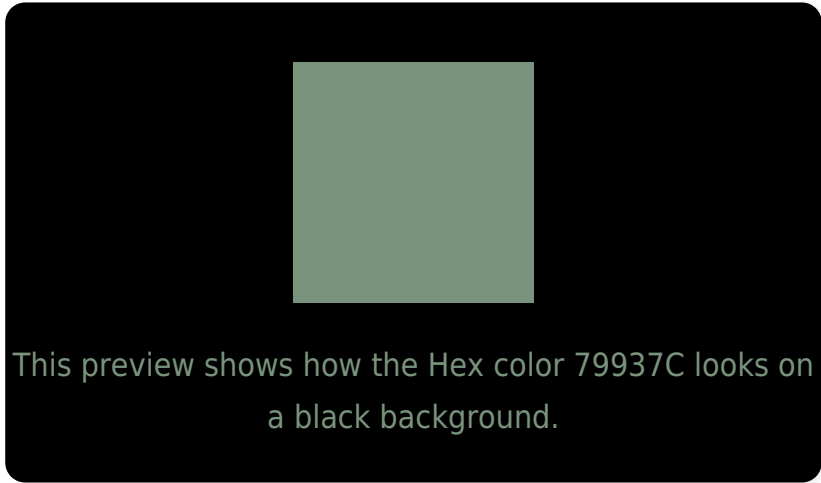
Large Text (above 18pt) WCAG AA ✓ Pass

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

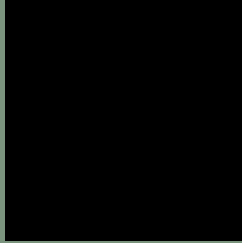
Any Text WCAG AA ✓ Pass

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 79937C Background



This preview shows how black text looks on a background with the Hex color 79937C.



This preview shows how white text looks on a background with the Hex color 79937C.

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](#).

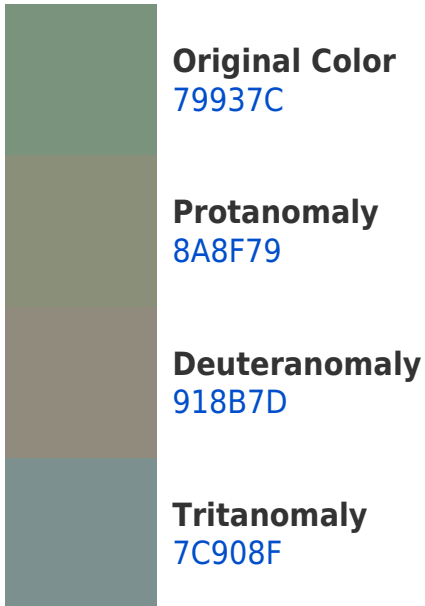
Dichromacy



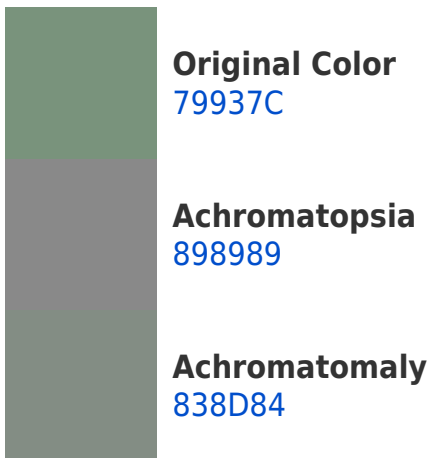


Tritanopia
7E8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79937C 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 #79937C looks like.

```
.text, #text, p{  
    color:#79937C  
}
```

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 #79937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79937C
}
```

Border

The CSS property to change the border of an element to Hex 79937C 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
#79937C }
```

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

```
.border{ border-color:#79937C }
```

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

Here you see how a box with a 4 pixel #79937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79937C; -webkit-box-shadow:4px 4px  
4px 4px #79937C; box-shadow:4px 4px 4px  
4px #79937C }
```

Background

The CSS property to change the background color of an element to Hex 79937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79937C }
```

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

```
.background{ background-color:#79937C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor