

Converting Colors

Hex(C9937C)

Have a look what the booklet for
Hex(C9937C) contains.

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Color

Hex(C9937C)

Conversions

Conversions Part 1

Format	Color
Hex	C9937C
RGB	201, 147, 124
RGB Percent	79%, 58%, 49%
CMY	0.2118, 0.4235, 0.5137
CMYK	0.00, 0.27, 0.38, 0.21
HSL	18°, 42%, 64%
HSV	18°, 38%, 79%
XYZ	38.1592, 34.7402, 23.7631
YIQ	160.5240, 39.5670, 4.2950

Conversions

Conversions Part 2

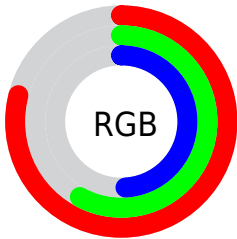
Format	Color
R _Y B	201, 157, 124
Decimal	13210492
CIE Lab	65.55, 17.37, 20.18
CIE LCh	66, 26.625, 49.290
Yxy	34.7402, 0.3948, 0.3594
Android (android.graphics.Color)	4291400572 (0xFFC9937C)
YUV	160.5240, -18.0063, 35.4975
Hunter-Lab	58.9408, 12.4173, 17.3547

Details

The Hex color **C9937C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7CB2C9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC9B1**, and **91604B** is the 20% darker color. If you saturate the color by 10%, you get **C98568**, and if you desaturate by 10%, it is **C9A190**.

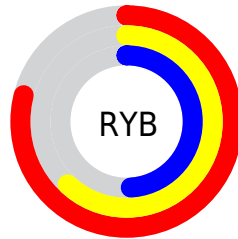
Distribution



Red (79%)

Green (58%)

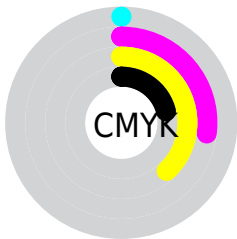
Blue (49%)



Red (79%)

Yellow (62%)

Blue (49%)

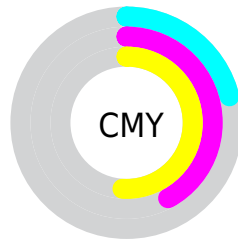


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9937C 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 C9937C by changing the saturation by 10% instead.

 C9937C

 C9937C

FFFFFF

 AD7963

 FFC9B1

 91604B

 FFE5CC

 764834

 FFFFFE8

 5C311F

 431C08

 2A0500

 000000

 C9937C

 C9937C

 C98568

 C9A190

 C97754

 C9AFA4

 C96940

 C9BDB8

 C95B2C

 C9CBCC

 C94D17

 C9D9E1

 C93E03

 C9E8F5

 C93C00

 C9F6FF

 C9FFFF

Harmonies

Analogous

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



CF8E91



C9937C



B89B71

Triad

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



C9937C



6AAC96



979CCC

Complementary

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



C9937C



7CB2C9

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.



75A4CE



C9937C



57ACAE

Square

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



C9937C



85A97F



5AAAC3



B594BE

Rectangle

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



C9937C



A9A070



5AAAC3



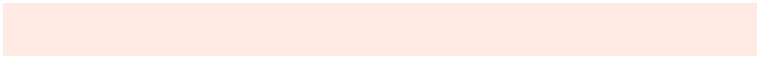
8C9FCE

Sweetspot

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



C9937C



FFEBE3



C97CB3



80746F



000000



808080

Same Dimension

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



C9937C



FFAD8A



C9B87C



635C5A



A33100



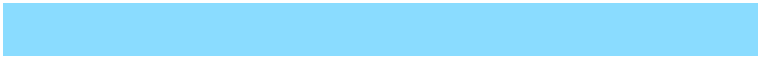
240B00

Inverse Universe

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



7CB2C9



8ADCFE



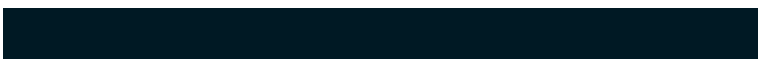
7C8DC9



5A6063



0072A3



001924

Previews

White Background



This preview shows how the Hex color C9937C looks on a white background.

Color Contrast Check

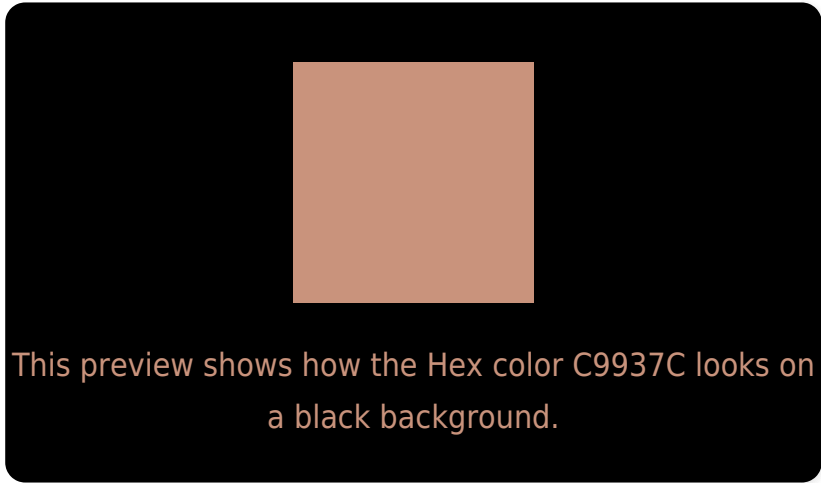
Large Text (above 18pt) WCAG AA × Fail

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

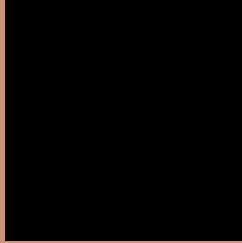
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C9937C Background



This preview shows how black text looks on a background with the Hex color C9937C.



This preview shows how white text looks on a background with the Hex color C9937C.

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
CC8F9A

Trichromacy



Original Color
C9937C

Protanomaly
B59B80

Deuteranomaly
C0977B

Tritanomaly
CB908F

Monochromacy



Original Color
C9937C

Achromatopsia
A1A1A1

Achromatomaly
B09C94

CSS Examples

Text

The CSS property to change the color of the text to Hex C9937C 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 #C9937C looks like.

```
.text, #text, p{  
    color:#C9937C  
}
```

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 #C9937C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9937C  
}
```

Border

The CSS property to change the border of an element to Hex C9937C 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  
#C9937C }
```

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

```
.border{ border-color:#C9937C }
```

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

Here you see how a box with a 4 pixel #C9937C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9937C; -webkit-box-shadow:4px 4px  
4px 4px #C9937C; box-shadow:4px 4px 4px  
4px #C9937C }
```

Background

The CSS property to change the background color of an element to Hex C9937C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9937C }
```

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

```
.background{ background-color:#C9937C }
```

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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