

Converting Colors

Hex(C4937F)

Have a look what the booklet for
Hex(C4937F) contains.

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Color

Hex(C4937F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C4937F |
| RGB | 196, 147, 127 |
| RGB Percent | 77%, 58%, 50% |
| CMY | 0.2314, 0.4235, 0.5020 |
| CMYK | 0.00, 0.25, 0.35, 0.23 |
| HSL | 17°, 37%, 63% |
| HSV | 17°, 35%, 77% |
| XYZ | 37.0294, 34.1355, 24.7158 |
| YIQ | 159.3710, 35.6240, 4.1680 |

Conversions

Conversions Part 2

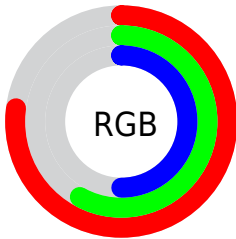
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 196, 155, 127 |
| Decimal | 12882815 |
| CIELab | 65.07, 15.74, 17.77 |
| CIELCh | 65, 23.741, 48.473 |
| Yxy | 34.1355, 0.3862, 0.3560 |
| Android (android.graphics.Color) | 4291072895 (0xFFC4937F) |
| YUV | 159.3710, -15.9589, 32.1236 |
| Hunter-Lab | 58.4256, 10.8863, 15.8164 |

Details

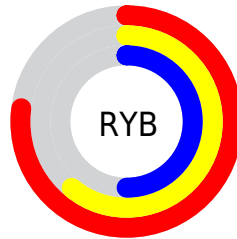
The Hex color **C4937F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FB0C4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FEC9B4**, and **8D604E** is the 20% darker color. If you saturate the color by 10%, you get **C4856B**, and if you desaturate by 10%, it is **C4A193**.

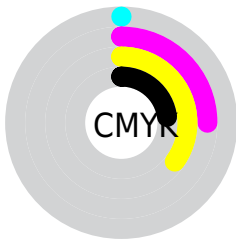
Distribution



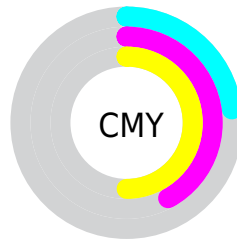
- Red (77%)
- Green (58%)
- Blue (50%)



- Red (77%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4937F 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 C4937F by changing the saturation by 10% instead.

 C4937F

 C4937F

FFFFFF

 A87966

 FEC9B4

 8D604E

 FFE5CF

 724837

 FFFFEC

 583221

 3F1C0C

 280500

 000000

 C4937F

 C4937F

 C4856B

 C4A193

 C47758

 C4AFA6

 C46944

 C4BDBA

 C45B31

 C4CBCD

 C44D1D

 C4D9E1

 C43F09

 C4E7F5

 C43900

 C4F4FF

 C4FFFF

Harmonies

Analogous

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



C98F91



C4937F



B59A75

Triad

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



C4937F



70A995



969BC6

Complementary

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



C4937F



7FB0C4

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.



79A2C7



C4937F



61AAAB

Square

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



C4937F



88A681



63A7BD



B194BA

Rectangle

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



C4937F



A79E74



63A7BD



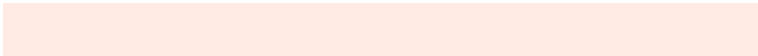
8C9EC8

Sweetspot

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



C4937F



FFEBE3



C47FB0



80746F



000000



808080

Same Dimension

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



C4937F



FFB394



C4B57F



615A57



A12F00



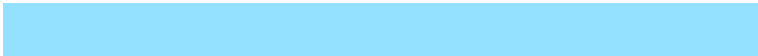
210A00

Inverse Universe

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



7FB0C4



94E0FF



7F8EC4



575E61



0072A1



001821

Previews

White Background



This preview shows how the Hex color C4937F looks on a white background.

Color Contrast Check

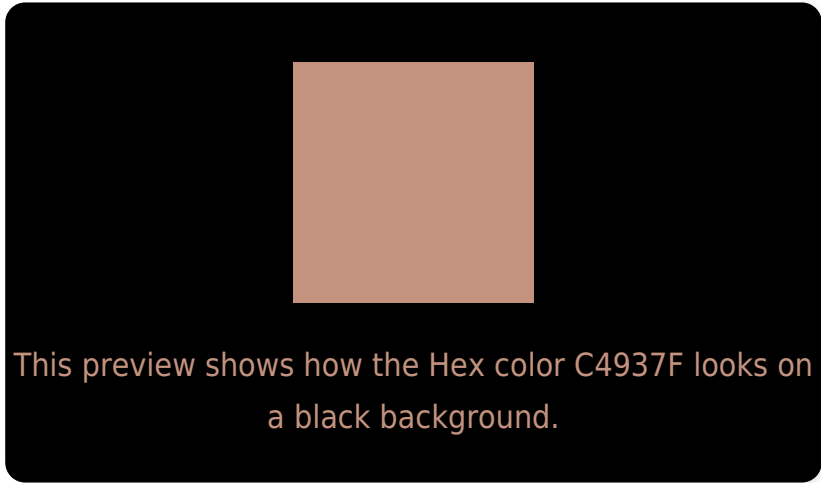
Large Text (above 18pt) WCAG AA × Fail

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

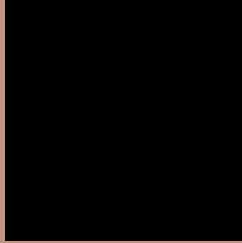
Any Text WCAG AA ✓ Pass

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 C4937F Background



This preview shows how black text looks on a background with the Hex color C4937F.



This preview shows how white text looks on a background with the Hex color C4937F.

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
C4937F

Protanopia
A79E84

Deuteranopia
B8987E



Tritanopia
C78F9A

Trichromacy



Original Color
C4937F

Protanomaly
B29A82

Deuteranomaly
BC967E

Tritanomaly
C69090

Monochromacy



Original Color
C4937F

Achromatopsia
9F9F9F

Achromatomaly
AC9B93

CSS Examples

Text

The CSS property to change the color of the text to Hex C4937F 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 #C4937F looks like.

```
.text, #text, p{  
    color:#C4937F  
}
```

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 #C4937F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4937F
}
```

Border

The CSS property to change the border of an element to Hex C4937F 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
#C4937F }
```

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

```
.border{ border-color:#C4937F }
```

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

Here you see how a box with a 4 pixel #C4937F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4937F; -webkit-box-shadow:4px 4px  
4px 4px #C4937F; box-shadow:4px 4px 4px  
4px #C4937F }
```

Background

The CSS property to change the background color of an element to Hex C4937F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4937F }
```

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

```
.background{ background-color:#C4937F }
```

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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