

Converting Colors

Hex(CF9E6F)

Have a look what the booklet for
Hex(CF9E6F) contains.

Hex(CF9E6F)	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(CF9E6F)

Conversions

Conversions Part 1

Format	Color
Hex	CF9E6F
RGB	207, 158, 111
RGB Percent	81%, 62%, 44%
CMY	0.1882, 0.3804, 0.5647
CMYK	0.00, 0.24, 0.46, 0.19
HSL	29°, 50%, 62%
HSV	29°, 46%, 81%
XYZ	40.8282, 38.8668, 20.3891
YIQ	167.2930, 44.2910, -4.2290

Conversions

Conversions Part 2

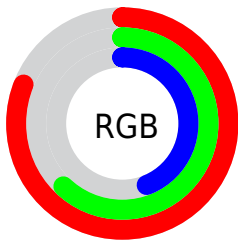
Format	Color
R_{YB}	207, 203, 111
Decimal	13606511
CIE _{Lab}	68.65, 12.37, 31.53
CIE _{LCh}	69, 33.875, 68.578
Yxy	38.8668, 0.4079, 0.3883
Android (android.graphics.Color)	4291796591 (0xFFCF9E6F)
YUV	167.2930, -27.7524, 34.8230
Hunter-Lab	62.3433, 7.7979, 24.2497

Details

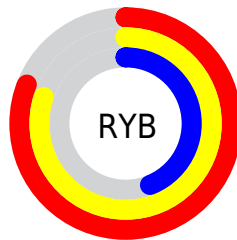
The Hex color **CF9E6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FA0CF**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD5A3**, and **966B3E** is the 20% darker color. If you saturate the color by 10%, you get **CF935A**, and if you desaturate by 10%, it is **CFA984**.

Distribution



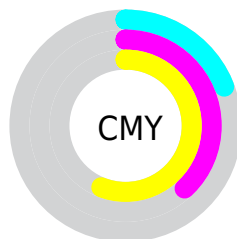
- Red (81%)
- Green (62%)
- Blue (44%)



- Red (81%)
- Yellow (80%)
- Blue (44%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9E6F 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 CF9E6F by changing the saturation by 10% instead.

 CF9E6F

 CF9E6F

FFFFFF

 B28456

 FFD5A3

 966B3E

 FFF1BE

 7B5227

 FFFFDA

 603B11

 FFFFF7

 472500

 2D1100

 100000

 000000

 CF9E6F

 CF9E6F

 CF935A

 CFA984

 CF8946

 CFB398

 CF7E31

 CFBEAD

 CF741C

 CFC8C2

 CF6907

 CFD3D6

 CF6500

 CFDDEB

 CFE8FF

 CFF3FF

 CFFDFF

Harmonies

Analogous

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



E09583



CF9E6F



B4A86A

Triad

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



CF9E6F



48B8B0



B79CD7

Complementary

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



CF9E6F



6FA0CF

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.



8BA7E4



CF9E6F



39B6CD

Square

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



CF9E6F



6DB690



5AB1E0



D593BF

Rectangle

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



CF9E6F



9EAE71



5AB1E0



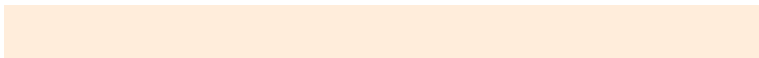
A9A0DD

Sweetspot

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



CF9E6F



FFEDDB



CF6FA1



80746A



000000



808080

Same Dimension

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



CF9E6F



FFB670



CBCD6F



69635E



A85200



291400

Inverse Universe

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



6FA0CF



70B9FF



6F71CF



5E6369



0056A8



001529

Previews

White Background



This preview shows how the Hex color CF9E6F looks on a white background.

Color Contrast Check

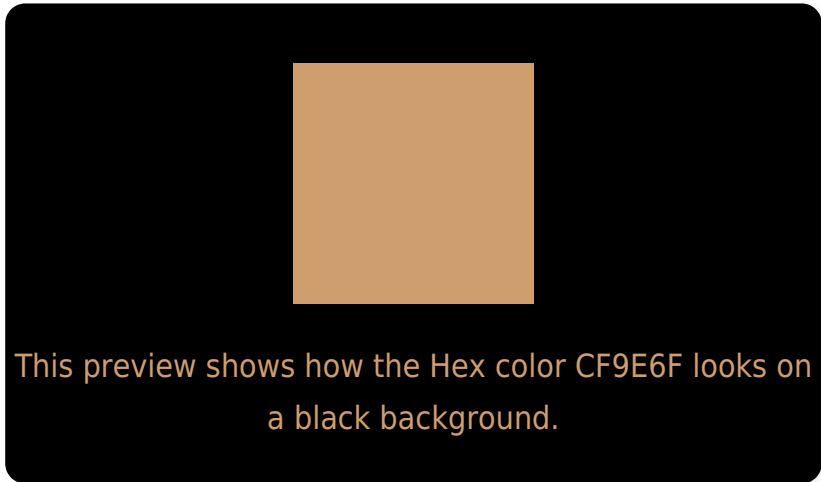
Large Text (above 18pt) WCAG AA × Fail

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

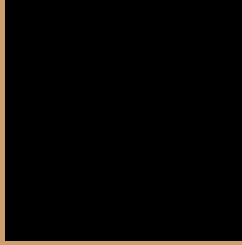
Any Text WCAG AA ✓ Pass

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 CF9E6F Background



This preview shows how black text looks on a background with the Hex color CF9E6F.



This preview shows how white text looks on a background with the Hex color CF9E6F.

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
D497A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9E6F 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 #CF9E6F looks like.

```
.text, #text, p{  
    color:#CF9E6F  
}
```

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 #CF9E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9E6F
}
```

Border

The CSS property to change the border of an element to Hex CF9E6F 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
#CF9E6F }
```

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

```
.border{ border-color:#CF9E6F }
```

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

Here you see how a box with a 4 pixel #CF9E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9E6F; -webkit-box-shadow:4px 4px  
4px 4px #CF9E6F; box-shadow:4px 4px 4px  
4px #CF9E6F }
```

Background

The CSS property to change the background color of an element to Hex CF9E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9E6F }
```

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

```
.background{ background-color:#CF9E6F }
```

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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