

Converting Colors

Hex(CF9D71)

Have a look what the booklet for
Hex(CF9D71) contains.

Hex(CF9D71)	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(CF9D71)

Conversions

Conversions Part 1

Format	Color
Hex	CF9D71
RGB	207, 157, 113
RGB Percent	81%, 62%, 44%
CMY	0.1882, 0.3843, 0.5569
CMYK	0.00, 0.24, 0.45, 0.19
HSL	28°, 49%, 63%
HSV	28°, 45%, 81%
XYZ	40.7697, 38.5716, 20.9190
YIQ	166.9340, 43.9240, -3.0840

Conversions

Conversions Part 2

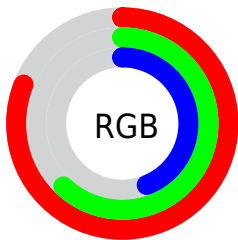
Format	Color
R_{YB}	207, 196, 113
Decimal	13606257
CIE _{Lab}	68.44, 13.12, 30.18
CIE _{LCh}	68, 32.909, 66.508
Yxy	38.5716, 0.4066, 0.3847
Android (android.graphics.Color)	4291796337 (0xFFCF9D71)
YUV	166.9340, -26.5895, 35.1379
Hunter-Lab	62.1060, 8.4914, 23.5037

Details

The Hex color **CF9D71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71A3CF**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD4A5**, and **966A40** is the 20% darker color. If you saturate the color by 10%, you get **CF925C**, and if you desaturate by 10%, it is **CFA886**.

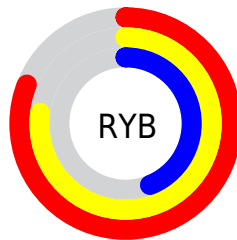
Distribution



Red (81%)

Green (62%)

Blue (44%)



Red (81%)

Yellow (77%)

Blue (44%)

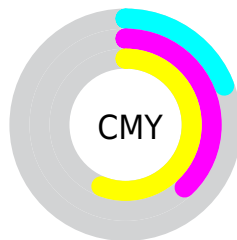


Cyan (0%)

Magenta (24%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF9D71 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 CF9D71 by changing the saturation by 10% instead.

 CF9D71

 CF9D71

FFFFFF

 B28358

 FFD4A5

 966A40

 FFF0C1

 7B5129

 FFFFDD

 603A13

 FFFFF9

 472400

 2D1000

 100000

 000000

 CF9D71

 CF9D71

 CF925C

 CFA886

 CF8748

 CFB39A

 CF7C33

 CFBEAF

 CF711E

 CFC9C4

 CF660A

 CFD4D9

 CF6100

 CFDFED

 CFEAFF

 CFF5FF

 CFFFFFF

Harmonies

Analogous

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



DF9485



CF9D71



B5A76B

Triad

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



CF9D71



4EB7AD



B39DD7

Complementary

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



CF9D71



71A3CF

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.



88A8E2



CF9D71



3EB6C9

Square

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



CF9D71



71B58E



5AB0DD



D294BF

Rectangle

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



CF9D71



A0AD71



5AB0DD



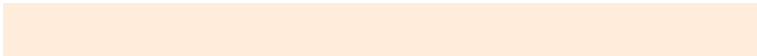
A6A0DC

Sweetspot

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



CF9D71



FFECDB



CF71A3



80746A



000000



808080

Same Dimension

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



CF9D71



FFB675



CFCC71



69635E



A84F00



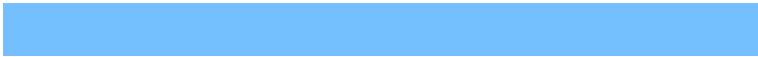
291300

Inverse Universe

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



71A3CF



75BFFF



7174CF



5E6469



005AA8



001629

Previews

White Background



This preview shows how the Hex color CF9D71 looks on a white background.

Color Contrast Check

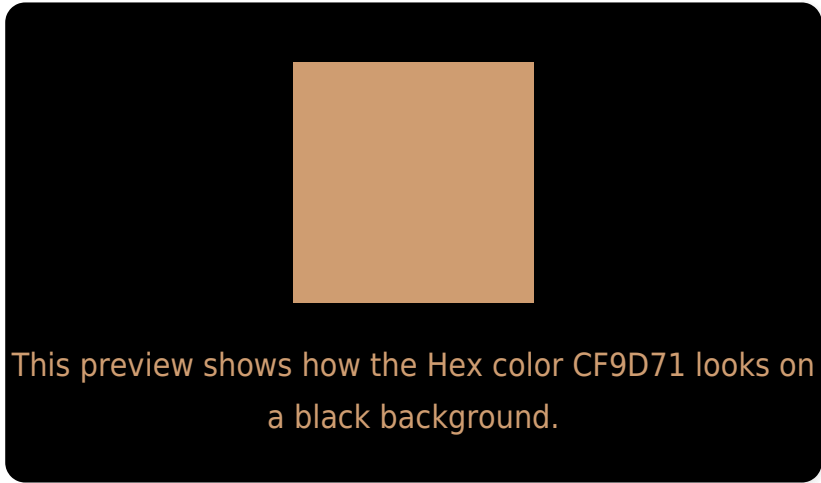
Large Text (above 18pt) WCAG AA × Fail

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 CF9D71 Background



This preview shows how black text looks on a background with the Hex color CF9D71.

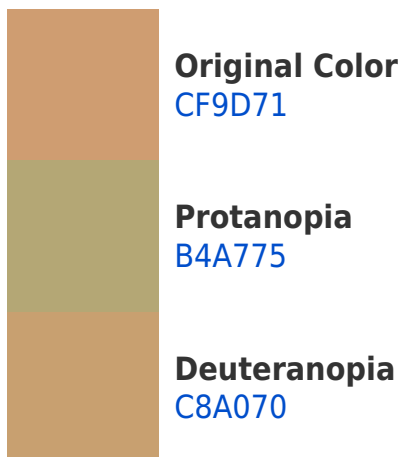


This preview shows how white text looks on a background with the Hex color CF9D71.

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](#).

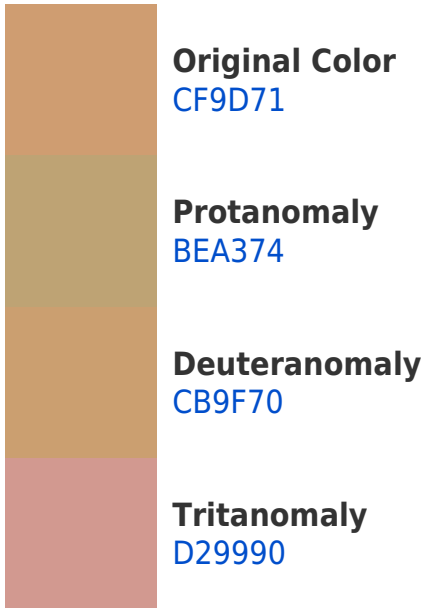
Dichromacy



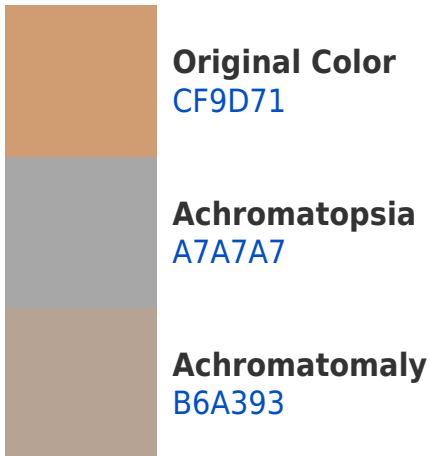


Tritanopia
D497A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF9D71 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 #CF9D71 looks like.

```
.text, #text, p{  
    color:#CF9D71  
}
```

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 #CF9D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF9D71
}
```

Border

The CSS property to change the border of an element to Hex CF9D71 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
#CF9D71 }
```

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

```
.border{ border-color:#CF9D71 }
```

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

Here you see how a box with a 4 pixel #CF9D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF9D71; -webkit-box-shadow:4px 4px  
4px 4px #CF9D71; box-shadow:4px 4px 4px  
4px #CF9D71 }
```

Background

The CSS property to change the background color of an element to Hex CF9D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF9D71 }
```

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

```
.background{ background-color:#CF9D71 }
```

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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