

# Converting Colors

Hex(CF8A71)

Have a look what the booklet for  
Hex(CF8A71) contains.

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# **Color**

**Hex(CF8A71)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF8A71
RGB	207, 138, 113
RGB Percent	81%, 54%, 44%
CMY	0.1882, 0.4588, 0.5569
CMYK	0.00, 0.33, 0.45, 0.19
HSL	16°, 49%, 63%
HSV	16°, 45%, 81%
XYZ	37.8012, 32.6346, 19.9296
YIQ	155.7810, 49.1490, 6.8530

# Conversions

## Conversions Part 2

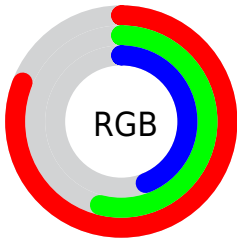
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	207, 147, 113
Decimal	13601393
CIE Lab	63.86, 23.46, 24.14
CIE LCh	64, 33.661, 45.822
Yxy	32.6346, 0.4183, 0.3611
Android (android.graphics.Color)	4291791473 (0xFFCF8A71)
YUV	155.7810, -21.0910, 44.9191
Hunter-Lab	57.1267, 18.1433, 19.3044

# Details

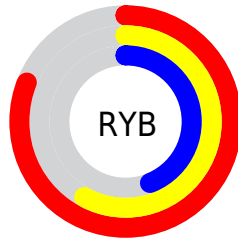
The Hex color **CF8A71** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71B6CF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC0A5**, and **965741** is the 20% darker color. If you saturate the color by 10%, you get **CF7B5C**, and if you desaturate by 10%, it is **CF9986**.

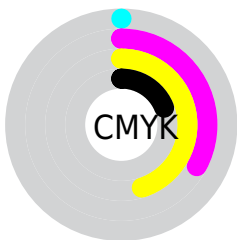
# Distribution



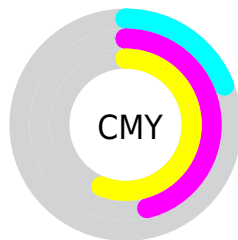
- Red (81%)
- Green (54%)
- Blue (44%)



- Red (81%)
- Yellow (58%)
- Blue (44%)



- Cyan (0%)
- Magenta (33%)
- Yellow (45%)
- Black (19%)



- Cyan (19%)
- Magenta (46%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF8A71 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 CF8A71 by changing the saturation by 10% instead.



 CF8A71

 CF8A71

FFFFFF

 B27058

 FFC0A5

 965741

 FFDCC0

 7A402A

 FFF9DC

 5F2915

 FFFFF9

 461200

 2C0000

 000000

 CF8A71

 CF8A71

 CF7B5C

 CF9986

 CF6C48

 CFA89A

 CF5C33

 CFB8AF

 CF4D1E

 CFC7C4

 CF3E0A

 CFD6D9

 CF3700

 CFE5ED

 CFF4FF

 CFFFFFF

# Harmonies

## Analogous

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



D6848C



CF8A71



BB9461

# Triad

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



CF8A71



58AA8B



8A98D4

# Complementary

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



CF8A71



71B6CF

# 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.



58A2D4



CF8A71



31ABAA

# Square

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



CF8A71



7DA670



2BA8C5



B28DC5

# Rectangle

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



CF8A71



A99B5E



2BA8C5



7A9CD6

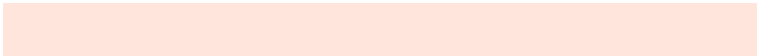


# Sweetspot

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



CF8A71



FFE5DB



CF71B8



80706A



000000



808080



# Same Dimension

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



CF8A71



FF9A75



CFB871



69615E



A82D00



290B00

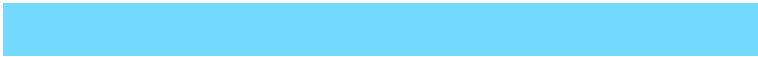


# Inverse Universe

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



71B6CF



75DAFF



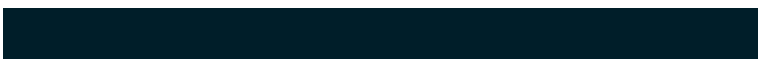
7189CF



5E6669



007CA8



001E29



# Previews

## White Background



This preview shows how the Hex color CF8A71 looks on a white background.

## Color Contrast Check

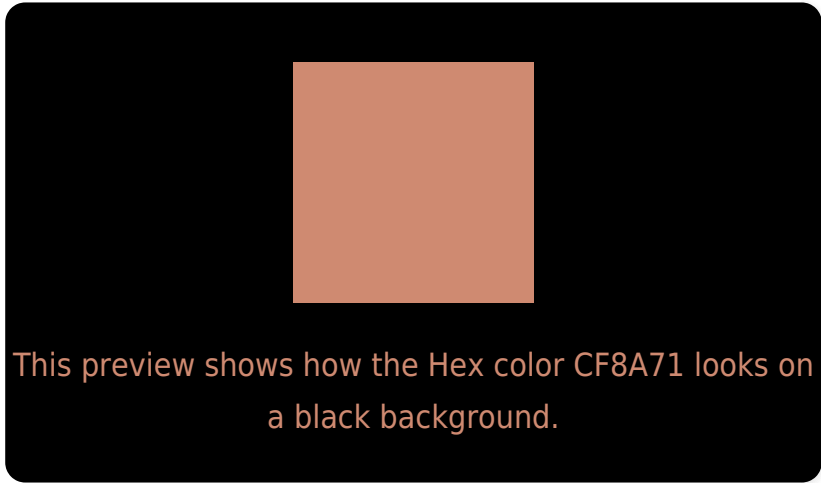
Large Text (above 18pt) WCAG AA × Fail

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

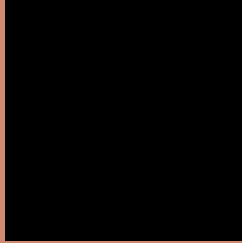
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF8A71 Background



This preview shows how black text looks on a background with the Hex color CF8A71.

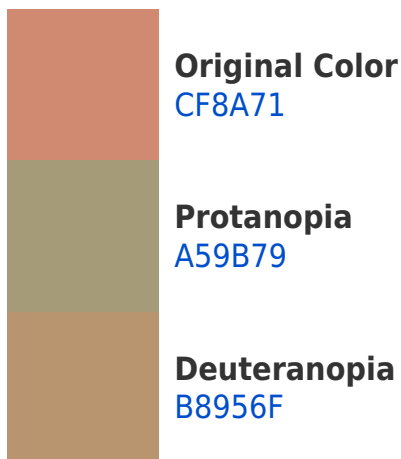



This preview shows how white text looks on a background with the Hex color CF8A71.

# 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](#).

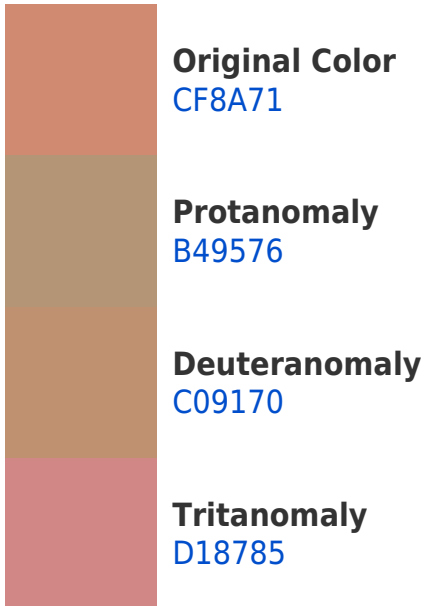
## Dichromacy



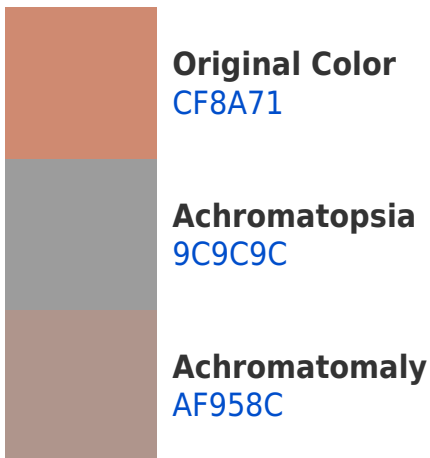


**Tritanopia**  
D28690

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF8A71 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 #CF8A71 looks like.

```
.text, #text, p{  
    color:#CF8A71  
}
```

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 #CF8A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8A71
}
```

## Border

The CSS property to change the border of an element to Hex CF8A71 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
#CF8A71 }
```

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

```
.border{ border-color:#CF8A71 }
```

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

Here you see how a box with a 4 pixel #CF8A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8A71; -webkit-box-shadow:4px 4px  
4px 4px #CF8A71; box-shadow:4px 4px 4px  
4px #CF8A71 }
```

# Background

The CSS property to change the background color of an element to Hex CF8A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8A71 }
```

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

```
.background{ background-color:#CF8A71 }
```

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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