

# Converting Colors

Hex(CF8261)

Have a look what the booklet for  
Hex(CF8261) contains.

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# **Color**

**Hex(CF8261)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF8261
RGB	207, 130, 97
RGB Percent	81%, 51%, 38%
CMY	0.1882, 0.4902, 0.6196
CMYK	0.00, 0.37, 0.53, 0.19
HSL	18°, 53%, 60%
HSV	18°, 53%, 81%
XYZ	35.8724, 30.0937, 15.2272
YIQ	149.2610, 56.4850, 6.0610

# Conversions

## Conversions Part 2

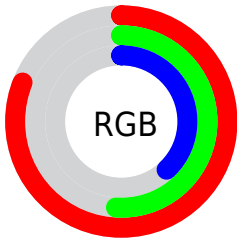
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 144, 97
Decimal	13599329
CIE <sub>Lab</sub>	61.74, 26.27, 30.21
CIE <sub>LCh</sub>	62, 40.037, 48.992
Yxy	30.0937, 0.4418, 0.3706
Android (android.graphics.Color)	4291789409 (0xFFCF8261)
YUV	149.2610, -25.7647, 50.6371
Hunter-Lab	54.8578, 20.7232, 21.9429

# Details

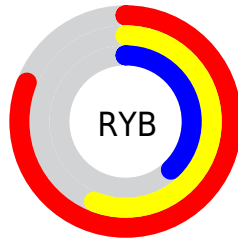
The Hex color **CF8261** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **61AECF**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB894**, and **955032** is the 20% darker color. If you saturate the color by 10%, you get **CF744C**, and if you desaturate by 10%, it is **CF9076**.

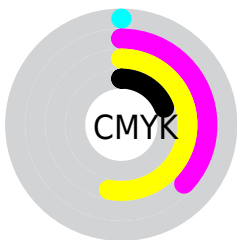
# Distribution



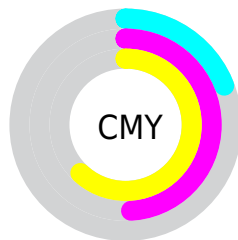
- Red (81%)
- Green (51%)
- Blue (38%)



- Red (81%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (19%)



- Cyan (19%)
- Magenta (49%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF8261 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 CF8261 by changing the saturation by 10% instead.



 CF8261

 CF8261

FFFFFF

 B26849

 FFB894

 955032

 FFD3AF

 79381C

 FFF0CA

 5E2104

 FFFFE7

 430900

 2B0000

 000000

 CF8261

 CF8261

 CF744C

 CF9076

 CF6538

 CF9F8A

 CF5723

 CFAD9F

 CF480E

 CFBCB4

 CF3E00

 CFCAC9

 CFD9DD

 CFE7F2

 CFF6FF

 CFFFFFF

# Harmonies

## Analogous

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



D97980



CF8261



B78F4F

# Triad

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



CF8261



37A786



8491D8

# Complementary

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



CF8261



61AECF

# 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.



3F9DDA



CF8261



00A8AB

# Square

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



CF8261



6CA265



00A4CA



B483C4

# Rectangle

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



CF8261



A1974D



00A4CA



7095DB

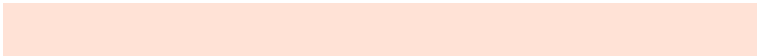


# Sweetspot

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



CF8261



FFE2D6



CF61AE



806F67



000000



808080



# Same Dimension

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



CF8261



FF8D5C



CFB961



69615E



A83200



290C00



# Inverse Universe

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



61AECF



5CCEFF



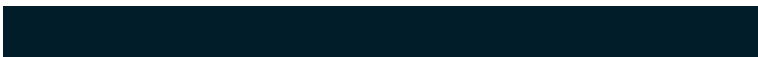
6177CF



5E6569



0076A8



001D29



# Previews

## White Background



This preview shows how the Hex color CF8261 looks on a white background.

## Color Contrast Check

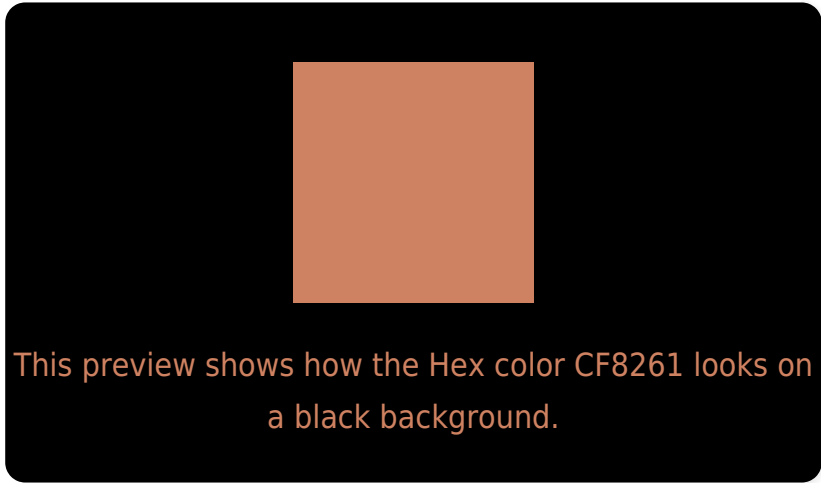
Large Text (above 18pt) WCAG AA × Fail

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

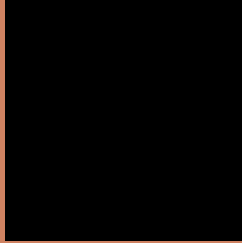
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF8261 Background



This preview shows how black text looks on a background with the Hex color CF8261.




This preview shows how white text looks on a background with the Hex color CF8261.

# 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](#).

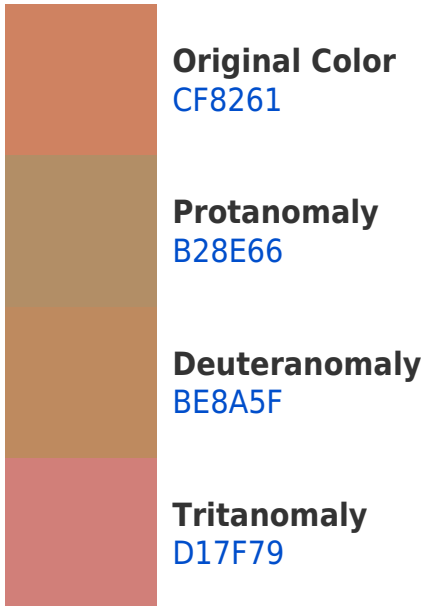
## Dichromacy



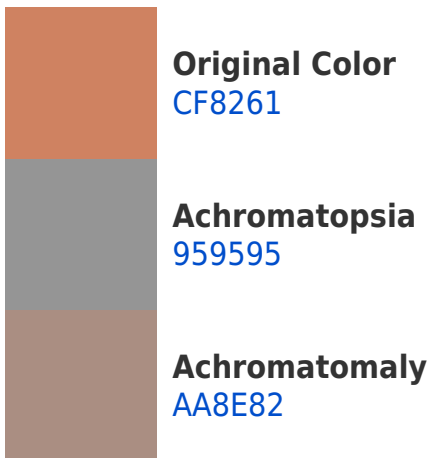


**Tritanopia**  
D27D86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF8261 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 #CF8261 looks like.

```
.text, #text, p{  
    color:#CF8261  
}
```

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 #CF8261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8261
}
```

## Border

The CSS property to change the border of an element to Hex CF8261 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
#CF8261 }
```

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

```
.border{ border-color:#CF8261 }
```

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

Here you see how a box with a 4 pixel #CF8261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8261; -webkit-box-shadow:4px 4px  
4px 4px #CF8261; box-shadow:4px 4px 4px  
4px #CF8261 }
```

# Background

The CSS property to change the background color of an element to Hex CF8261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8261 }
```

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

```
.background{ background-color:#CF8261 }
```

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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