

Converting Colors

Hex(FFCFAD)

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

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Color

Hex(FFCFAD)

Conversions

Conversions Part 1

Format	Color
Hex	FFCFAD
RGB	255, 207, 173
RGB Percent	100%, 81%, 68%
CMY	0.0000, 0.1882, 0.3216
CMYK	0.00, 0.19, 0.32, 0.00
HSL	25°, 100%, 84%
HSV	25°, 32%, 100%
XYZ	71.0956, 68.9028, 49.0876
YIQ	217.4760, 39.5220, -0.3980

Conversions

Conversions Part 2

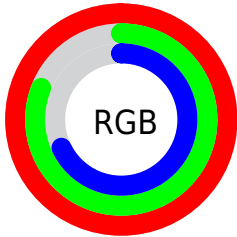
Format	Color
RYB	255, 231, 173
Decimal	16764845
CIELab	86.46, 12.26, 23.29
CIELCh	86, 26.320, 62.246
Yxy	68.9028, 0.3760, 0.3644
Android (android.graphics.Color)	4294954925 (0xFFFFCFAD)
YUV	217.4760, -21.9267, 32.9085
Hunter-Lab	83.0077, 7.6208, 23.0435

Details

The Hex color **FFCFAD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADDFFF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE5**, and **C59978** is the 20% darker color. If you saturate the color by 10%, you get **FFC093**, and if you desaturate by 10%, it is **FFDEC7**.

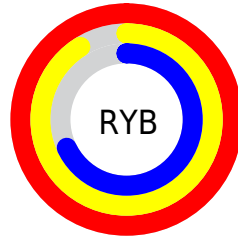
Distribution



Red (100%)

Green (81%)

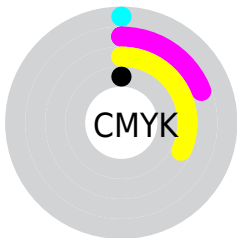
Blue (68%)



Red (100%)

Yellow (91%)

Blue (68%)

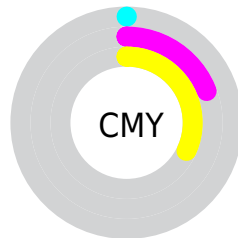


Cyan (0%)

Magenta (19%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (32%)

Brightness & Saturation Gradients

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

 FFCFAD

 FFCFAD

FFFFFF

 E2B392

 FFFFE5

 C59978

 A97F60

 8E6648

 734E31

 59371B

 402103

 280D00

 000000

 FFCFAD

 FFCFAD

 FFC093

 FFDEC7

 FFB17A

 FFEDE0

 FFA261

 FFFCFA

 FF9347

FFFFFF

 FF842E

 FF7514

 FF6A00

Harmonies

Analogous

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



FFC9BF



FFCFAD



E9D7A7

Triad

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



FFCFAD



9AE7D9



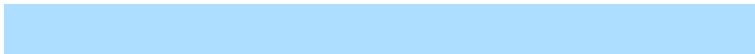
DFD1FF

Complementary

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



FFCFAD



ADDDF

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.



BDDAFF



FFCFAD



92E6F2

Square

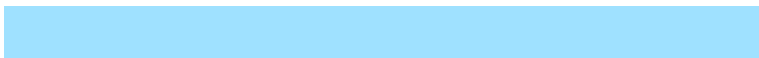
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCFAD



B2E4C0



9FE1FF



FACAFO

Rectangle

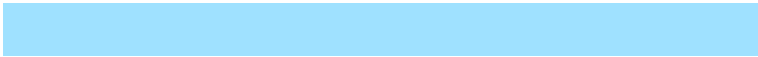
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCFAD



D7DDAA



9FE1FF



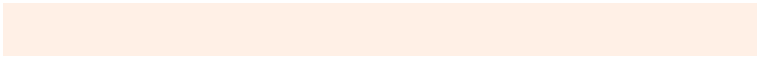
D4D4FF

Sweetspot

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



FFCFAD



FFF0E6



FFADDE



807770



000000



808080

Same Dimension

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



FFCFAD



FFC59C



FFF7AD



807873



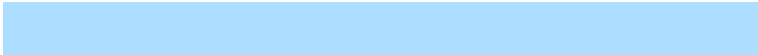
BF4F00



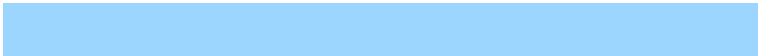
401A00

Inverse Universe

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



ADDDFE



9CD6FF



ADB5FF



737A80



0070BF



002540

Previews

White Background



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

Color Contrast Check

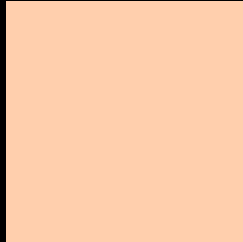
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFCFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

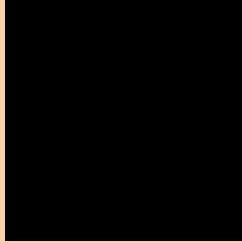
Any Text WCAG AA ✓ Pass

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 FFCFAD Background



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

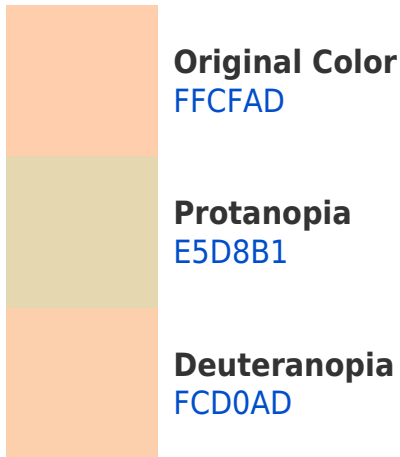


This preview shows how white text looks on a background with the Hex color FFCFAD.

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
FFCBD8

Trichromacy



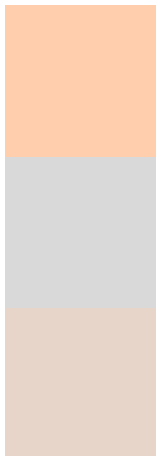
Original Color
FFCFAD

Protanomaly
EED5B0

Deuteranomaly
FDD0AD

Tritanomaly
FFCC8

Monochromacy



Original Color
FFCFAD

Achromatopsia
D9D9D9

Achromatomaly
E7D5C9

CSS Examples

Text

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

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

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 #FFCFAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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