

Converting Colors

Hex(FFC4AD)

Have a look what the booklet for
Hex(FFC4AD) contains.

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Color

Hex(FFC4AD)

Conversions

Conversions Part 1

Format	Color
Hex	FFC4AD
RGB	255, 196, 173
RGB Percent	100%, 77%, 68%
CMY	0.0000, 0.2314, 0.3216
CMYK	0.00, 0.23, 0.32, 0.00
HSL	17°, 100%, 84%
HSV	17°, 32%, 100%
XYZ	68.5228, 63.7570, 48.2300
YIQ	211.0190, 42.5470, 5.3550

Conversions

Conversions Part 2

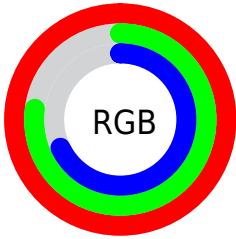
Format	Color
R _Y B	255, 205, 173
Decimal	16762029
CIE Lab	83.84, 17.99, 19.68
CIE LCh	84, 26.665, 47.561
Yxy	63.7570, 0.3796, 0.3532
Android (android.graphics.Color)	4294952109 (0xFFFFC4AD)
YUV	211.0190, -18.7434, 38.5713
Hunter-Lab	79.8480, 13.4485, 20.0811

Details

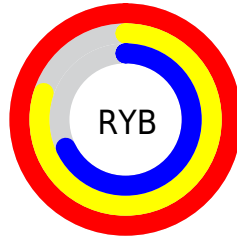
The Hex color **FFC4AD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADE8FF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFDE4**, and **C58E79** is the 20% darker color. If you saturate the color by 10%, you get **FFB293**, and if you desaturate by 10%, it is **FFD6C7**.

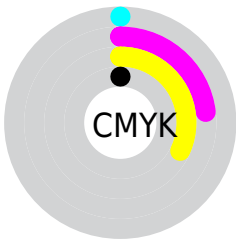
Distribution



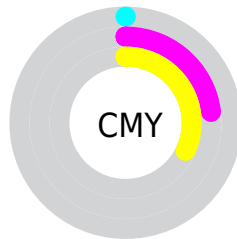
- Red (100%)
- Green (77%)
- Blue (68%)



- Red (100%)
- Yellow (80%)
- Blue (68%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC4AD 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 FFC4AD by changing the saturation by 10% instead.

 FFC4AD

 FFC4AD

FFFFFF

 E2A992

 FFFDE4

 C58E79

 A97460

 8D5C48

 724431

 582D1C

 3F1703

 280000

 000000

 FFC4AD

 FFC4AD

 FFB293

 FFD6C7

 FF9F7A

 FFE9E0

 FF8D61

 FFFBFA

 FF7B47

 FFFFFFFF

 FF682E

 FF5614

 FF4800

Harmonies

Analogous

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



FFBFC3



FFC4AD



EECCA0

Triad

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



FFC4AD



9DDFC5



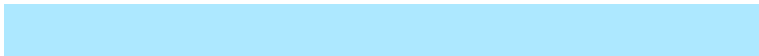
C7CEFF

Complementary

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



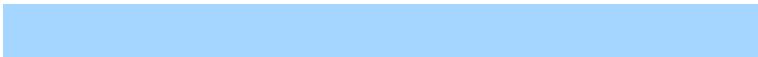
FFC4AD



ADE8FF

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.



A5D6FF



FFC4AD



8BDFDF

Square

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



FFC4AD



B8DBAF



8EDCF5



E7C6F3

Rectangle

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



FFC4AD



DDD19F



8EDCF5



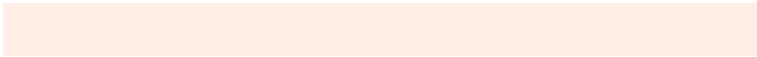
BCD1FF

Sweetspot

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



FFC4AD



FFEDE6



FFADE9



807470



000000



808080

Same Dimension

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



FFC4AD



FFB79C



FFECAD



807673



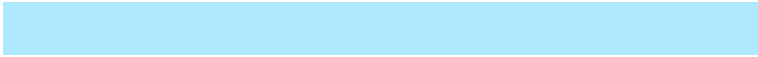
BF3600



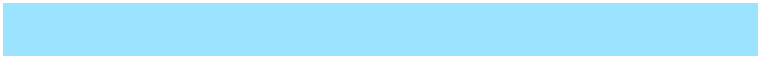
401200

Inverse Universe

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



ADE8FF



9CE3FF



ADC0FF



737C80



008ABF



002E40

Previews

White Background



This preview shows how the Hex color FFC4AD looks on a white background.

Color Contrast Check

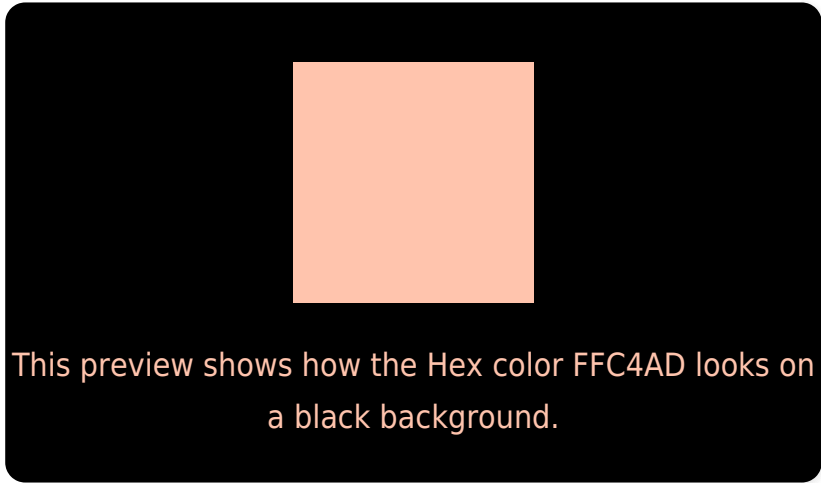
Large Text (above 18pt) WCAG AA × Fail

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 FFC4AD Background



This preview shows how black text looks on a background with the Hex color FFC4AD.

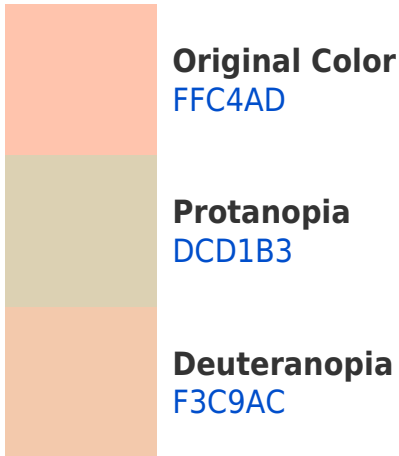


This preview shows how white text looks on a background with the Hex color FFC4AD.

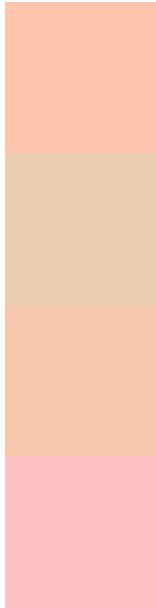
Color Blindness Simulation

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



Trichromacy



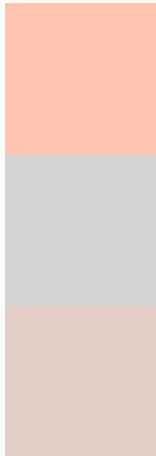
Original Color
FFC4AD

Protanomaly
E9CCB1

Deuteranomaly
F7C7AC

Tritanomaly
FFC2C2

Monochromacy



Original Color
FFC4AD

Achromatopsia
D3D3D3

Achromatomaly
E3CEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC4AD 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 #FFC4AD looks like.

```
.text, #text, p{  
    color:#FFC4AD  
}
```

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 #FFC4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC4AD }  
}
```

Border

The CSS property to change the border of an element to Hex FFC4AD 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 #FFC4AD }  
}
```

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

```
.border{ border-color:#FFC4AD }
```

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

Here you see how a box with a 4 pixel #FFC4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC4AD; -webkit-box-shadow:4px 4px  
4px 4px #FFC4AD; box-shadow:4px 4px 4px  
4px #FFC4AD }
```

Background

The CSS property to change the background color of an element to Hex FFC4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC4AD }
```

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

```
.background{ background-color:#FFC4AD }
```

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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