

Converting Colors

Hex(FFC8AE)

Have a look what the booklet for
Hex(FFC8AE) contains.

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Color

Hex(FFC8AE)

Conversions

Conversions Part 1

Format	Color
Hex	FFC8AE
RGB	255, 200, 174
RGB Percent	100%, 78%, 68%
CMY	0.0000, 0.2157, 0.3176
CMYK	0.00, 0.22, 0.32, 0.00
HSL	19°, 100%, 84%
HSV	19°, 32%, 100%
XYZ	69.5343, 65.6245, 49.0464
YIQ	213.4810, 41.1260, 3.5740

Conversions

Conversions Part 2

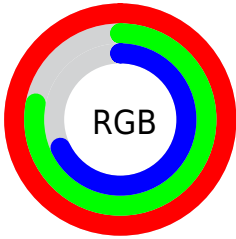
Format	Color
R _Y B	255, 212, 174
Decimal	16763054
CIE Lab	84.80, 16.03, 20.49
CIE LCh	85, 26.012, 51.964
Yxy	65.6245, 0.3775, 0.3563
Android (android.graphics.Color)	4294953134 (0xFFFFC8AE)
YUV	213.4810, -19.4641, 36.4122
Hunter-Lab	81.0090, 11.4502, 20.8095

Details

The Hex color **FFC8AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AEE5FF**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE6**, and **C5927A** is the 20% darker color. If you saturate the color by 10%, you get **FFB794**, and if you desaturate by 10%, it is **FFD9C8**.

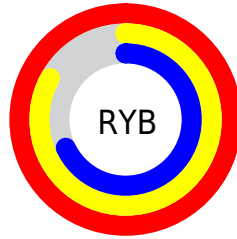
Distribution



Red (100%)

Green (78%)

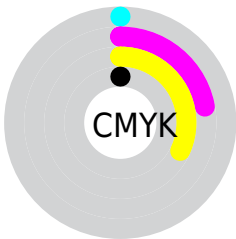
Blue (68%)



Red (100%)

Yellow (83%)

Blue (68%)

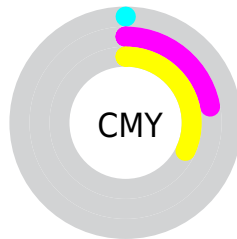


Cyan (0%)

Magenta (22%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC8AE 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 FFC8AE by changing the saturation by 10% instead.

 FFC8AE

 FFC8AE

FFFFFF

 E2AD93

 FFFFE6

 C5927A

 A97861

 8D5F49

 734732

 59311D

 401B04

 280400

 000000

 FFC8AE

 FFC8AE

 FFB794

 FFD9C8

 FFA57B

 FFEBE1

 FF9462

 FFFCFB

 FF8348

FFFFFF

 FF712F

 FF6015

 FF5200

Harmonies

Analogous

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



FFC3C2



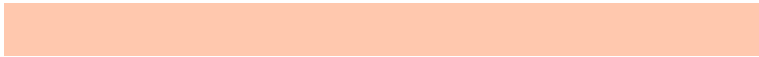
FFC8AE



EDD0A3

Triad

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



FFC8AE



9EE1CC



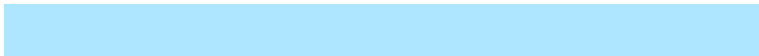
CFD0FF

Complementary

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



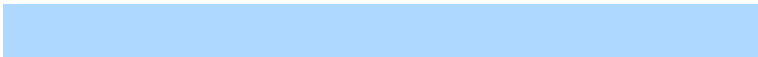
FFC8AE



AEE5FF

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.



AED8FF



FFC8AE



8FE2E5

Square

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



FFC8AE



B7DEB5



95DEFA



EDC8F2

Rectangle

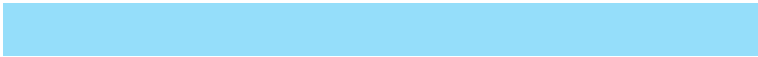
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC8AE



DCD5A4



95DEFA



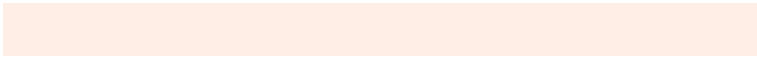
C4D3FF

Sweetspot

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



FFC8AE



FFEEE6



FFAEE5



807570



000000



808080

Same Dimension

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



FFC8AE



FFBD9E



FFF0AE



807773



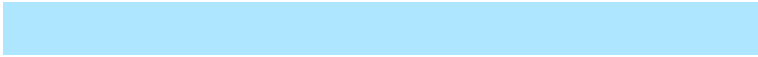
BF3D00



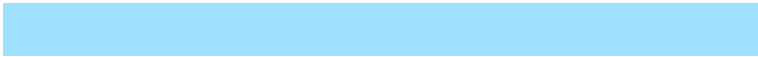
401400

Inverse Universe

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



AEE5FF



9EE0FF



AEBDFF



737B80



0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFC8AE looks on a white background.

Color Contrast Check

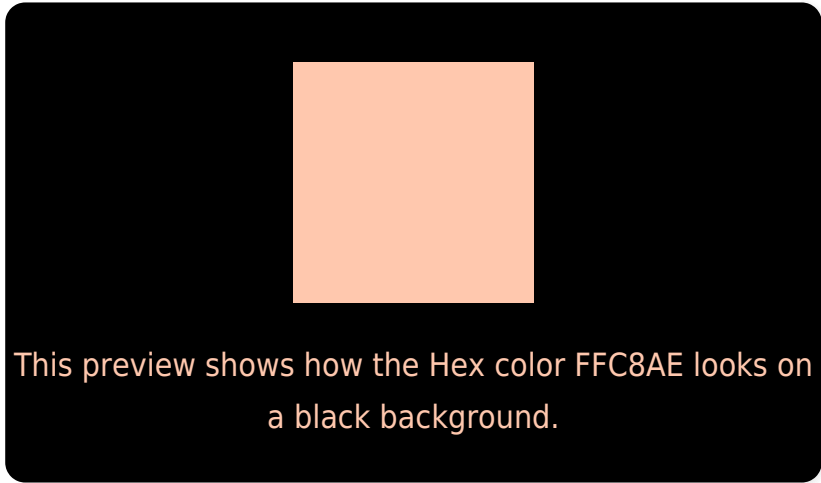
Large Text (above 18pt) WCAG AA × Fail

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

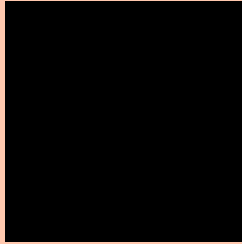
Any Text WCAG AA ✓ Pass

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 FFC8AE Background



This preview shows how black text looks on a background with the Hex color FFC8AE.

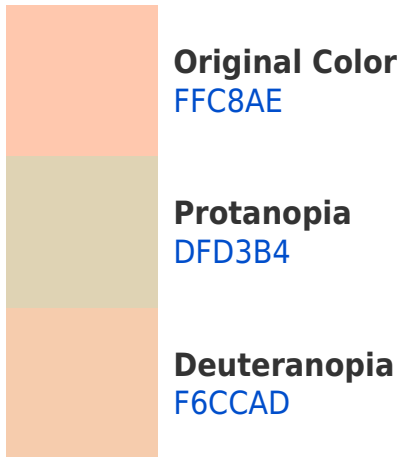


This preview shows how white text looks on a background with the Hex color FFC8AE.

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](#).

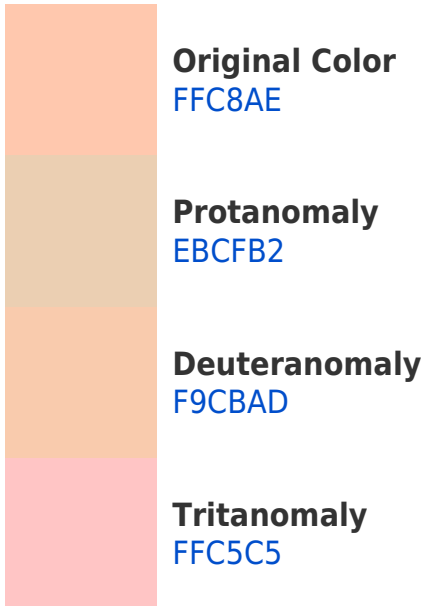
Dichromacy



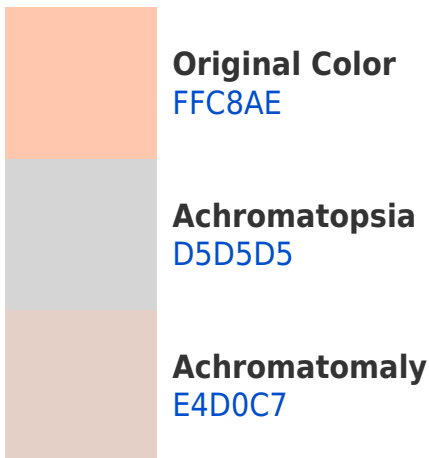


Tritanopia
FFC4D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC8AE 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 #FFC8AE looks like.

```
.text, #text, p{  
    color:#FFC8AE  
}
```

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 #FFC8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC8AE
}
```

Border

The CSS property to change the border of an element to Hex FFC8AE 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
#FFC8AE }
```

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

```
.border{ border-color:#FFC8AE }
```

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

Here you see how a box with a 4 pixel #FFC8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC8AE; -webkit-box-shadow:4px 4px  
4px 4px #FFC8AE; box-shadow:4px 4px 4px  
4px #FFC8AE }
```

Background

The CSS property to change the background color of an element to Hex FFC8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC8AE }
```

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

```
.background{ background-color:#FFC8AE }
```

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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