

# Converting Colors

Hex(FAC9AE)

Have a look what the booklet for  
Hex(FAC9AE) contains.

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# **Color**

**Hex(FAC9AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC9AE
RGB	250, 201, 174
RGB Percent	98%, 79%, 68%
CMY	0.0196, 0.2118, 0.3176
CMYK	0.00, 0.20, 0.30, 0.02
HSL	21°, 88%, 83%
HSV	21°, 30%, 98%
XYZ	67.9510, 65.1533, 49.0388
YIQ	212.5730, 37.8710, 1.9910

# Conversions

## Conversions Part 2

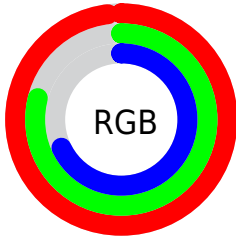
Format	Color
R <sub>Y</sub> B	250, 216, 174
Decimal	16435630
CIE Lab	84.56, 13.62, 20.08
CIE LCh	85, 24.265, 55.842
Yxy	65.1533, 0.3731, 0.3577
Android (android.graphics.Color)	4294625710 (0xFFFA C9AE)
YUV	212.5730, -19.0165, 32.8235
Hunter-Lab	80.7176, 9.0120, 20.4815

# Details

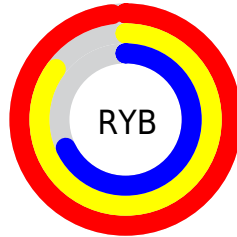
The Hex color **FAC9AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AEDFFA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE6**, and **C0937A** is the 20% darker color. If you saturate the color by 10%, you get **FAB995**, and if you desaturate by 10%, it is **FAD9C7**.

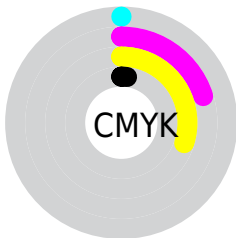
# Distribution



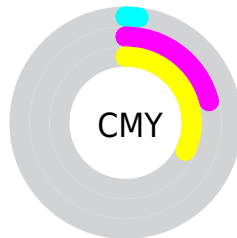
- Red (98%)
- Green (79%)
- Blue (68%)



- Red (98%)
- Yellow (85%)
- Blue (68%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (21%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAC9AE 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 FAC9AE by changing the saturation by 10% instead.



 FAC9AE

 FAC9AE

FFFFFF

 DDAE93

 FFFFEE

 C0937A

 A47961

 896049

 6F4832

 55321C

 3C1C04

 250500

 000000

 FAC9AE

 FAC9AE

 FAB995

 FAD9C7

 FAA97C

 FAE9E0

 FA9963

 FAF9F9

 FA894A

 FAFFFF

 FA7831

 FA6818

 FA5900

# Harmonies

## Analogous

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



FFC4C0



FAC9AE



E8D0A6

# Triad

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



FAC9AE



9FE0CF



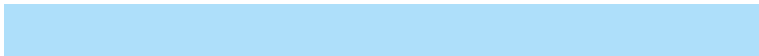
D3CEFC

# Complementary

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



FAC9AE



AEDFFA

# 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.



B4D6FF



FAC9AE



94E0E6

# Square

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



FAC9AE



B5DDB9



9CDCF8



EEC7ED

# Rectangle

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



FAC9AE



D8D5A7



9CDCF8



C9D1FF

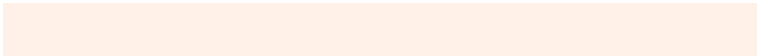


# Sweetspot

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



FAC9AE



FFF0E8



FAAEDF



807671



000000



808080



# Same Dimension

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



FAC9AE



FFC4A3



FAEFAE



7D7570



BD4300

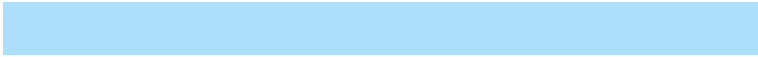


3D1600

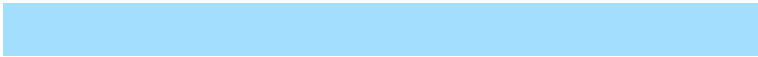


# Inverse Universe

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



AEDFFA



A3DEFF



AEB9FA



70797D



007ABD



00273D



# Previews

## White Background



This preview shows how the Hex color FAC9AE looks on a white background.

## Color Contrast Check

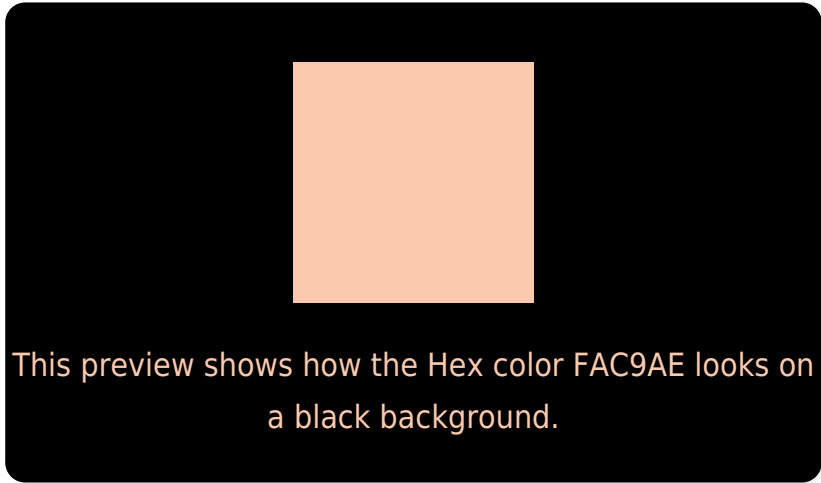
Large Text (above 18pt) WCAG AA × Fail

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

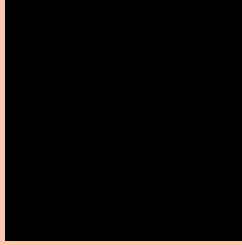
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAC9AE Background



This preview shows how black text looks on a background with the Hex color FAC9AE.

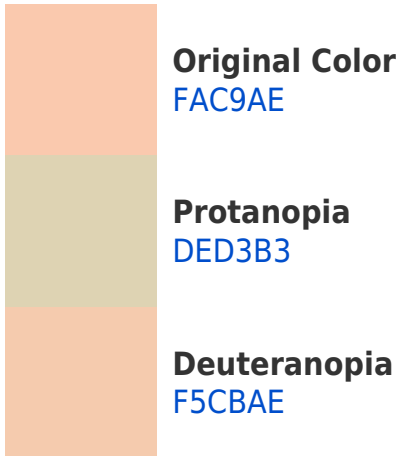


This preview shows how white text looks on a background with the Hex color FAC9AE.

# 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](#).

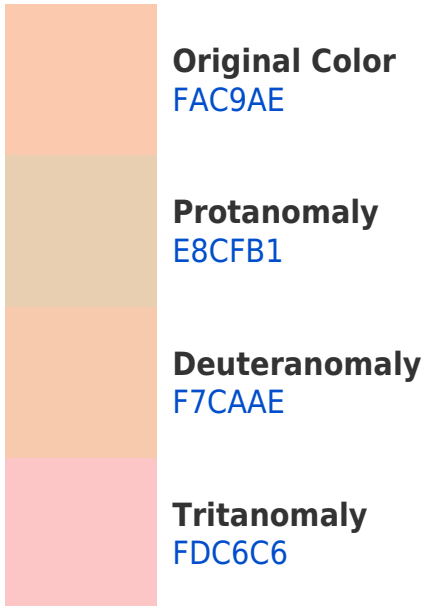
## Dichromacy



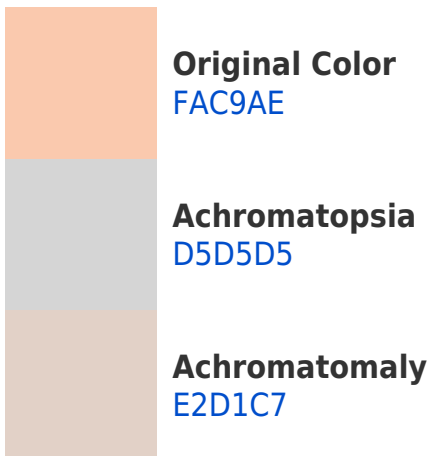


**Tritanopia**  
FEC4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC9AE 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 #FAC9AE looks like.

```
.text, #text, p{  
  color:#FAC9AE  
}
```

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 #FAC9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC9AE }  
}
```

## Border

The CSS property to change the border of an element to Hex FAC9AE 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 #FAC9AE }  
}
```

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

```
.border{ border-color:#FAC9AE }
```

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

Here you see how a box with a 4 pixel #FAC9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC9AE; -webkit-box-shadow:4px 4px  
4px 4px #FAC9AE; box-shadow:4px 4px 4px  
4px #FAC9AE }
```

# Background

The CSS property to change the background color of an element to Hex FAC9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC9AE }
```

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

```
.background{ background-color:#FAC9AE }
```

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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