

# Converting Colors

Hex(FCB99A)

Have a look what the booklet for  
Hex(FCB99A) contains.

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**Color**

**Hex(FCB99A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB99A
RGB	252, 185, 154
RGB Percent	99%, 73%, 60%
CMY	0.0118, 0.2745, 0.3961
CMYK	0.00, 0.27, 0.39, 0.01
HSL	19°, 94%, 80%
HSV	19°, 39%, 99%
XYZ	63.3266, 57.7265, 38.3765
YIQ	201.4990, 49.8830, 4.5630

# Conversions

## Conversions Part 2

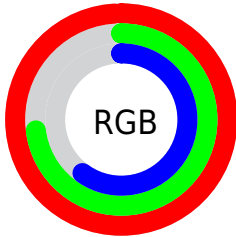
Format	Color
R <sub>Y</sub> B	252, 199, 154
Decimal	16562586
CIE Lab	80.59, 20.38, 25.25
CIE LCh	81, 32.452, 51.094
Yxy	57.7265, 0.3972, 0.3621
Android (android.graphics.Color)	4294752666 (0xFFFCB99A)
YUV	201.4990, -23.4170, 44.2894
Hunter-Lab	75.9779, 15.8160, 23.2371

# Details

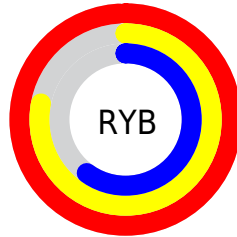
The Hex color **FCB99A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ADDFC**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF1D1**, and **C18467** is the 20% darker color. If you saturate the color by 10%, you get **FCA881**, and if you desaturate by 10%, it is **FCCAB3**.

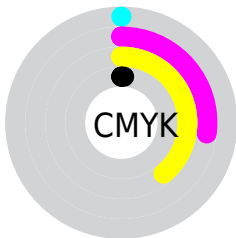
# Distribution



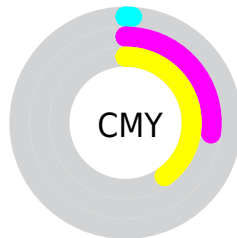
- Red (99%)
- Green (73%)
- Blue (60%)



- Red (99%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (39%)
- Black (1%)



- Cyan (1%)
- Magenta (27%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCB99A 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 FCB99A by changing the saturation by 10% instead.



 FCB99A

 FCB99A

FFFFFF

 DE9E80

 FFF1D1

 C18467

 FFFFED

 A56A4E

 895237

 6E3A21

 53240C

 3A0E00

 230001

 000000

 FCB99A

 FCB99A

 FCA881

 FCCAB3

 FC9768

 FCDBCC

 FC854E

 FCEDE6

 FC7435

 FCFEFF

 FC631C

 FCFFFF

 FC5203

 FC5000

# Harmonies

## Analogous

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



FFB2B4



FCB99A



E6C38C

# Triad

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



FCB99A



82D8BE



C0C3FF

# Complementary

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



FCB99A



9ADDFC

# 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.



94CEFF



FCB99A



6BD9DD

# Square

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



FCB99A



A5D4A1



70D5F6



E6B9EE

# Rectangle

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



FCB99A



D2CA8C



70D5F6



B1C7FF

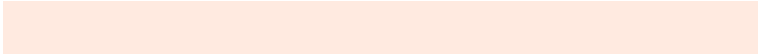


# Sweetspot

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



FCB99A



FFEAE0



FC9ADF



80736E



000000



808080



# Same Dimension

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



FCB99A



FFAD87



FCE89A



7D7470



BD3C00

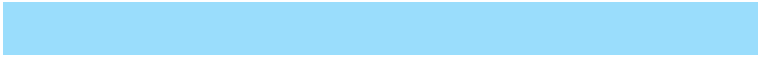


3D1300

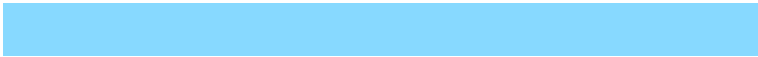


# Inverse Universe

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



9ADDFC



87D9FF



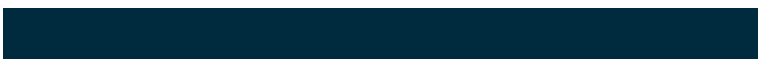
9AAEFC



70797D



0081BD



002A3D



# Previews

## White Background



This preview shows how the Hex color FCB99A looks on a white background.

## Color Contrast Check

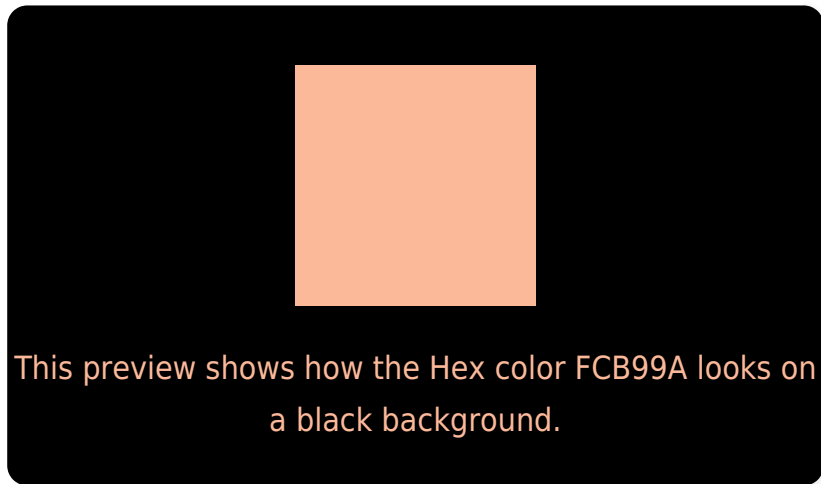
Large Text (above 18pt) WCAG AA × Fail

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

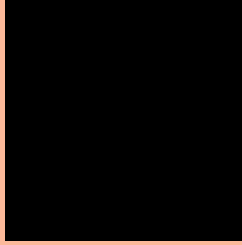
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCB99A Background



This preview shows how black text looks on a background with the Hex color FCB99A.

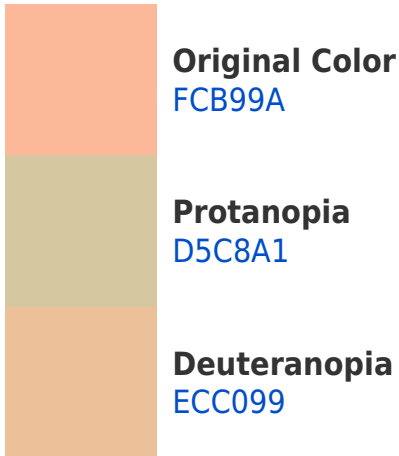


This preview shows how white text looks on a background with the Hex color FCB99A.

# 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**  
FFB4C1

# Trichromacy



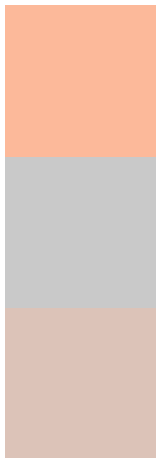
**Original Color**  
FCB99A

**Protanomaly**  
E3C39E

**Deuteranomaly**  
F2BD99

**Tritanomaly**  
FEB6B3

# Monochromacy



**Original Color**  
FCB99A

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
DCC3B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCB99A 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 #FCB99A looks like.

```
.text, #text, p{  
    color:#FCB99A  
}
```

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 #FCB99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB99A
}
```

## Border

The CSS property to change the border of an element to Hex FCB99A 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
#FCB99A }
```

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

```
.border{ border-color:#FCB99A }
```

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

Here you see how a box with a 4 pixel #FCB99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB99A; -webkit-box-shadow:4px 4px  
4px 4px #FCB99A; box-shadow:4px 4px 4px  
4px #FCB99A }
```

# Background

The CSS property to change the background color of an element to Hex FCB99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB99A }
```

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

```
.background{ background-color:#FCB99A }
```

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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