

# Converting Colors

Hex(CF99AE)

Have a look what the booklet for  
Hex(CF99AE) contains.

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# **Color**

**Hex(CF99AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF99AE
RGB	207, 153, 174
RGB Percent	81%, 60%, 68%
CMY	0.1882, 0.4000, 0.3176
CMYK	0.00, 0.26, 0.16, 0.19
HSL	337°, 36%, 71%
HSV	337°, 26%, 81%
XYZ	44.7633, 39.1039, 45.2329
YIQ	171.5400, 25.4430, 17.9790

# Conversions

## Conversions Part 2

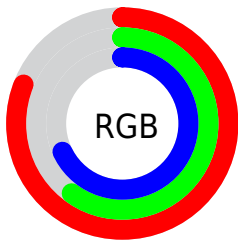
Format	Color
R <sub>Y</sub> B	207, 153, 174
Decimal	13605294
CIE Lab	68.83, 23.38, -2.98
CIE LCh	69, 23.571, 352.739
Yxy	39.1039, 0.3467, 0.3029
Android (android.graphics.Color)	4291795374 (0xFFCF99AE)
YUV	171.5400, 1.2128, 31.0984
Hunter-Lab	62.5331, 18.3436, 0.8861

# Details

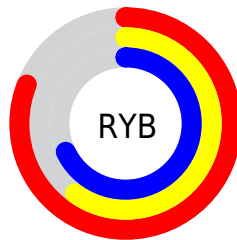
The Hex color **CF99AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99CFBA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD0E5**, and **98657A** is the 20% darker color. If you saturate the color by 10%, you get **CF84A1**, and if you desaturate by 10%, it is **CFAEBB**.

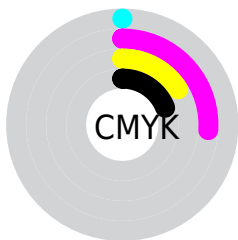
# Distribution



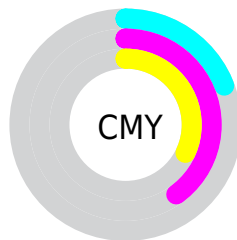
- Red (81%)
- Green (60%)
- Blue (68%)



- Red (81%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (40%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF99AE 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 CF99AE by changing the saturation by 10% instead.



 CF99AE

 CF99AE

FFFFFF

 B37F93

 FFD0E5

 98657A

 FFECFF

 7D4D61

 643649

 4B1F33

 33091E

 200003

 000000

 CF99AE

 CF99AE

 CF84A1

 CFAEBB

 CF7095

 CFC2C7

 CF5B88

 CFD7D4

 CF467B

 CFECE1

 CF316F

 CFFFED

 CF1D62

 CFFFFA

 CF0855

 CFFFFFF

 CF0051

# Harmonies

## Analogous

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



BE9DC2



CF99AE



D49998

# Triad

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



CF99AE



A7AC80



70B1C9

# Complementary

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



CF99AE



99CFBA

# 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.



6BB4B8



CF99AE



8EB18E

# Square

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



CF99AE



BDA57E



78B4A2



87ABD2

# Rectangle

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



CF99AE



D09C8C



78B4A2



6CB2C4



# Sweetspot

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



CF99AE



FFEBF3



B999CF



807378



000000



808080



# Same Dimension

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



CF99AE



FFB0CF



CF9E99



695E62



A80041



290010



# Inverse Universe

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



CF99AE



FFB0CF



99CACF



695E62



A80041

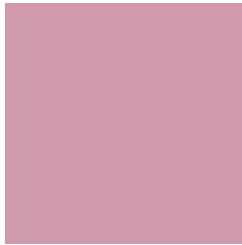


290010



# Previews

## White Background



This preview shows how the Hex color CF99AE looks on a white background.

## Color Contrast Check

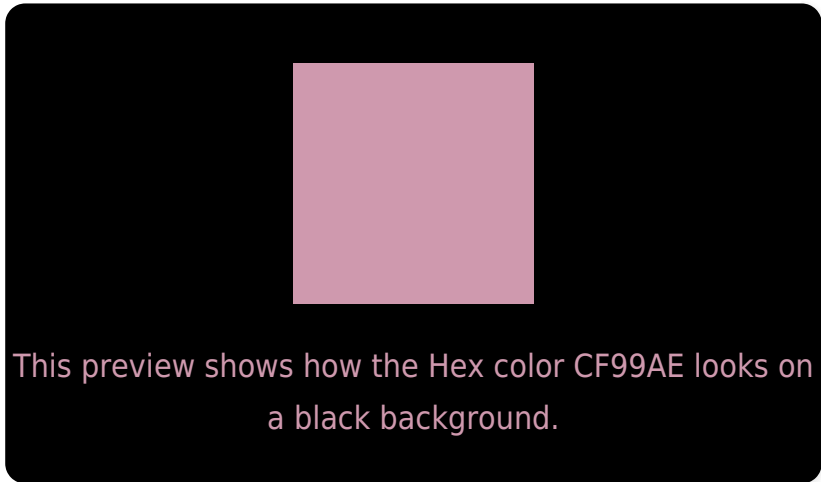
Large Text (above 18pt) WCAG AA × Fail

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 CF99AE Background



This preview shows how black text looks on a background with the Hex color CF99AE.

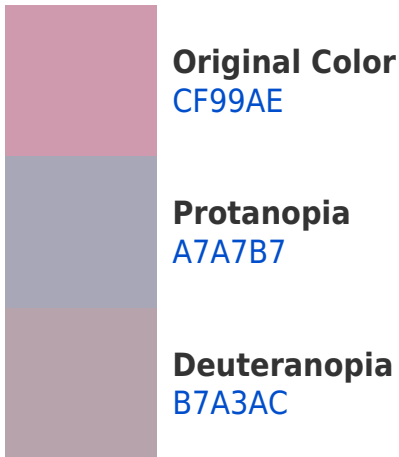



This preview shows how white text looks on a background with the Hex color CF99AE.

# 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**  
CE9AA6

# Trichromacy



**Original Color**  
CF99AE

**Protanomaly**  
B6A2B4

**Deuteranomaly**  
C09FAD

**Tritanomaly**  
CE9AA9

# Monochromacy



**Original Color**  
CF99AE

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B9A5AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF99AE 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 #CF99AE looks like.

```
.text, #text, p{  
    color:#CF99AE  
}
```

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 #CF99AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF99AE
}
```

## Border

The CSS property to change the border of an element to Hex CF99AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

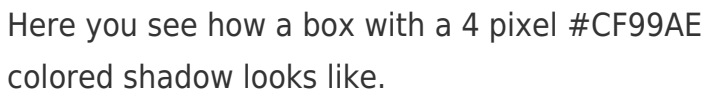
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF99AE }
```

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

```
.border{ border-color:#CF99AE }
```

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



Here you see how a box with a 4 pixel #CF99AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF99AE; -webkit-box-shadow:4px 4px  
4px 4px #CF99AE; box-shadow:4px 4px 4px  
4px #CF99AE }
```

# Background

The CSS property to change the background color of an element to Hex CF99AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF99AE }
```

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

```
.background{ background-color:#CF99AE }
```

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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