

# Converting Colors

Hex(C99F84)

Have a look what the booklet for  
Hex(C99F84) contains.

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**Color**

**Hex(C99F84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C99F84
RGB	201, 159, 132
RGB Percent	79%, 62%, 52%
CMY	0.2118, 0.3765, 0.4824
CMYK	0.00, 0.21, 0.34, 0.21
HSL	23°, 39%, 65%
HSV	23°, 34%, 79%
XYZ	40.6504, 38.8797, 27.1918
YIQ	168.4800, 33.6990, 0.5070

# Conversions

## Conversions Part 2

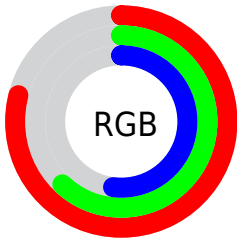
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 176, 132
Decimal	13213572
CIE Lab	68.66, 11.78, 20.03
CIE LCh	69, 23.235, 59.527
Yxy	38.8797, 0.3809, 0.3643
Android (android.graphics.Color)	4291403652 (0xFFC99F84)
YUV	168.4800, -17.9846, 28.5200
Hunter-Lab	62.3536, 7.2513, 17.7917

# Details

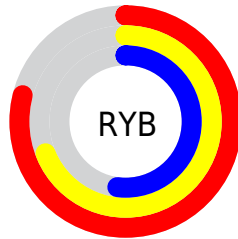
The Hex color **C99F84** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84AEC9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD6B9**, and **926C52** is the 20% darker color. If you saturate the color by 10%, you get **C99370**, and if you desaturate by 10%, it is **C9AB98**.

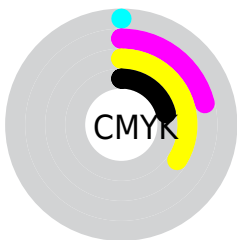
# Distribution



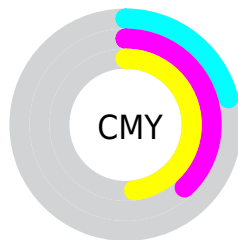
- Red (79%)
- Green (62%)
- Blue (52%)



- Red (79%)
- Yellow (69%)
- Blue (52%)



- Cyan (0%)
- Magenta (21%)
- Yellow (34%)
- Black (21%)



- Cyan (21%)
- Magenta (38%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C99F84 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 C99F84 by changing the saturation by 10% instead.



 C99F84

FFFFFF

 FFD6B9

 FFF2D5

 FFFFF1

 C99F84

 AD856B

 926C52

 77533B

 5D3C25

 442610

 2D1200

 0F0000

 000000

 C99F84

 C99F84

 C99370

 C9AB98

 C9875C

 C9B7AC

 C97A48

 C9C4C0

 C96E34

 C9D0D4

 C96220

 C9DCE9

 C9560B

 C9E8FD

 C94F00

 C9F5FF

 C9FFFF

# Harmonies

## Analogous

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



D29A94



C99F84



B7A67E

# Triad

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



C99F84



74B3A6



ABA2CC

# Complementary

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



C99F84



84AEC9

# 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.



8EA9D1



C99F84



6BB3BB

# Square

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



C99F84



89B192



75AFCB



C29CBD

# Rectangle

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



C99F84



A9AA80



75AFCB



A1A5CF

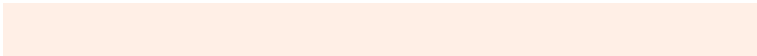


# Sweetspot

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



C99F84



FFEFE6



C984AF



807670



000000



808080



# Same Dimension

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



C99F84



FFBF96



C9C184



635D5A



A34000



240E00

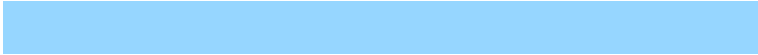


# Inverse Universe

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



84AEC9



96D6FF



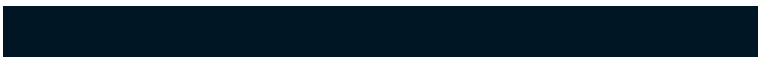
848CC9



5A6063



0063A3



001624



# Previews

## White Background



This preview shows how the Hex color C99F84 looks on a white background.

## Color Contrast Check

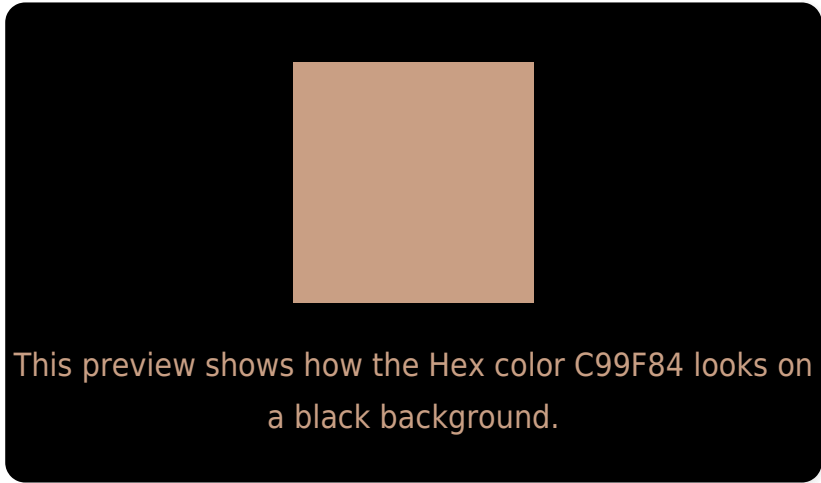
Large Text (above 18pt) WCAG AA × Fail

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

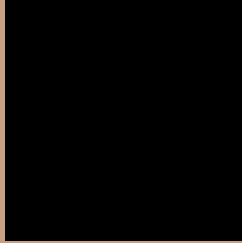
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C99F84 Background



This preview shows how black text looks on a background with the Hex color C99F84.

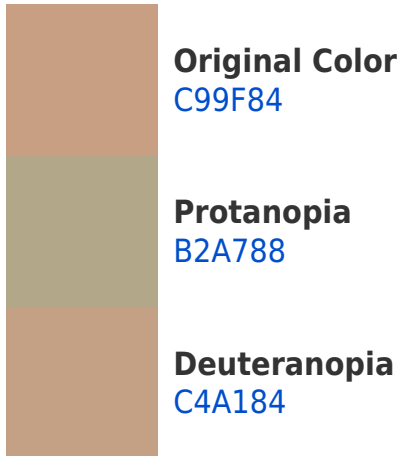


This preview shows how white text looks on a background with the Hex color C99F84.

# 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**  
CD9AA6

# Trichromacy



**Original Color**  
C99F84

**Protanomaly**  
BAA487

**Deuteranomaly**  
C6A084

**Tritanomaly**  
CC9C9A

# Monochromacy



**Original Color**  
C99F84

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
B4A59B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C99F84 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 #C99F84 looks like.

```
.text, #text, p{  
    color:#C99F84  
}
```

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 #C99F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99F84
}
```

## Border

The CSS property to change the border of an element to Hex C99F84 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
#C99F84 }
```

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

```
.border{ border-color:#C99F84 }
```

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

Here you see how a box with a 4 pixel #C99F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99F84; -webkit-box-shadow:4px 4px  
4px 4px #C99F84; box-shadow:4px 4px 4px  
4px #C99F84 }
```

# Background

The CSS property to change the background color of an element to Hex C99F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99F84 }
```

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

```
.background{ background-color:#C99F84 }
```

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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