

# Converting Colors

Hex(C18D99)

Have a look what the booklet for  
Hex(C18D99) contains.

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# **Color**

**Hex(C18D99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C18D99
RGB	193, 141, 153
RGB Percent	76%, 55%, 60%
CMY	0.2431, 0.4471, 0.4000
CMYK	0.00, 0.27, 0.21, 0.24
HSL	346°, 30%, 65%
HSV	346°, 27%, 76%
XYZ	37.2670, 32.6871, 34.4821
YIQ	157.9160, 27.1400, 14.7560

# Conversions

## Conversions Part 2

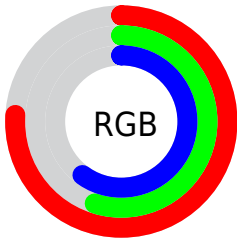
Format	Color
<a href="#">RYB</a>	<a href="#">193, 141, 153</a>
Decimal	<a href="#">12684697</a>
CIELab	<a href="#">63.91, 21.53, 1.45</a>
CIElCh	<a href="#">64, 21.581, 3.841</a>
Yxy	<a href="#">32.6871, 0.3568, 0.3130</a>
Android (android.graphics.Color)	<a href="#">4290874777 (0xFFC18D99)</a>
YUV	<a href="#">157.9160, -2.4236, 30.7687</a>
Hunter-Lab	<a href="#">57.1726, 16.2999, 4.2618</a>

# Details

The Hex color **C18D99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DC1B5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FAC3CF**, and **8A5A66** is the 20% darker color. If you saturate the color by 10%, you get **C17A8A**, and if you desaturate by 10%, it is **C1A0A8**.

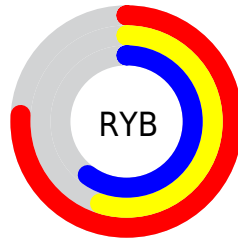
# Distribution



Red (76%)

Green (55%)

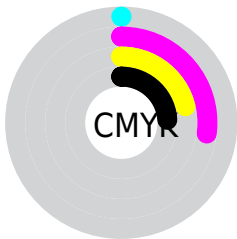
Blue (60%)



Red (76%)

Yellow (55%)

Blue (60%)

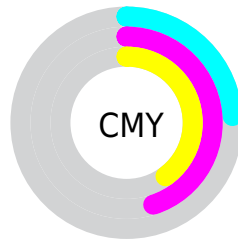


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C18D99 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 C18D99 by changing the saturation by 10% instead.



 C18D99

 C18D99

FFFFFF

 A5737F

 FAC3CF

 8A5A66

 FFDFEB

 70424E

 FFFCFF

 572C37

 3F1622

 29000C

 000000

 C18D99

 C18D99

 C17A8A

 C1A0A8

 C1667B

 C1B4B7

 C1536C

 C1C7C6

 C1405E

 C1DAD4

 C12D4F

 C1EDE3

 C11940

 C1FFF2

 C10631

 C1FFFF

 C1002D

# Harmonies

## Analogous

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



B68FAC



C18D99



C18F86

# Triad

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



C18D99



92A07B



6FA1BD

# Complementary

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



C18D99



8DC1B5

# 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.



64A5B0



C18D99



7CA489

# Square

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



C18D99



A79A75



6AA69D



879CC1

# Rectangle

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



C18D99



BC927D



6AA69D



6AA3B9

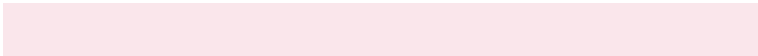


# Sweetspot

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



C18D99



FAE6EB



B58DC1



7D7073



FCFCFC



7D7D7D



# Same Dimension

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



C18D99



FAAABC



C19B8D



615759



A10025



210008



# Inverse Universe

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



C18D99



FAAABC



8DB3C1



615759



A10025

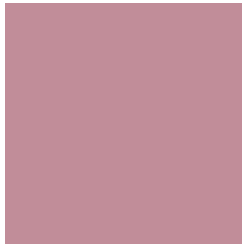


210008



# Previews

## White Background



This preview shows how the Hex color C18D99 looks on a white background.

## Color Contrast Check

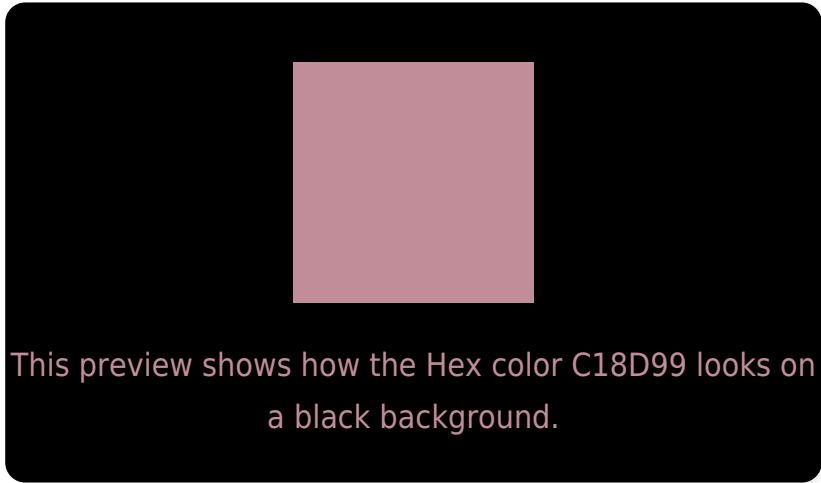
Large Text (above 18pt) WCAG AA × Fail

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

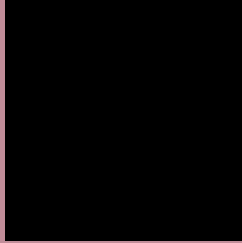
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C18D99 Background



This preview shows how black text looks on a background with the Hex color C18D99.



This preview shows how white text looks on a background with the Hex color C18D99.

# 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



**Original Color**  
C18D99

**Protanopia**  
9C9AA1

**Deuteranopia**  
AB9697



**Tritanopia**  
C18D98

# Trichromacy



**Original Color**  
C18D99

**Protanomaly**  
A9959E

**Deuteranomaly**  
B39398

**Tritanomaly**  
C18D98

# Monochromacy



**Original Color**  
C18D99

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
AB989C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C18D99 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 #C18D99 looks like.

```
.text, #text, p{  
    color:#C18D99  
}
```

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 #C18D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18D99  
}
```

## Border

The CSS property to change the border of an element to Hex C18D99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

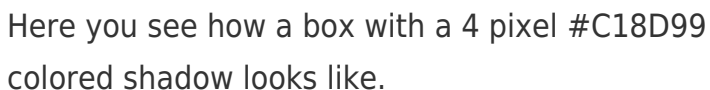
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C18D99 }
```

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

```
.border{ border-color:#C18D99 }
```

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



Here you see how a box with a 4 pixel #C18D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18D99; -webkit-box-shadow:4px 4px  
4px 4px #C18D99; box-shadow:4px 4px 4px  
4px #C18D99 }
```

# Background

The CSS property to change the background color of an element to Hex C18D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18D99 }
```

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

```
.background{ background-color:#C18D99 }
```

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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