

# Converting Colors

Hex(C599A9)

Have a look what the booklet for  
Hex(C599A9) contains.

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# **Color**

**Hex(C599A9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C599A9
RGB	197, 153, 169
RGB Percent	77%, 60%, 66%
CMY	0.2275, 0.4000, 0.3373
CMYK	0.00, 0.22, 0.14, 0.23
HSL	338°, 28%, 69%
HSV	338°, 22%, 77%
XYZ	41.5786, 37.5174, 42.5863
YIQ	167.9800, 21.0880, 14.3040

# Conversions

## Conversions Part 2

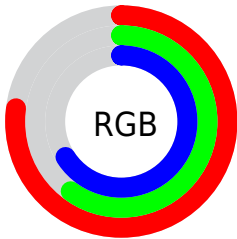
Format	Color
R <sub>Y</sub> B	197, 153, 169
Decimal	12949929
CIE Lab	67.66, 18.94, -2.02
CIE LCh	68, 19.049, 353.927
Yxy	37.5174, 0.3417, 0.3083
Android (android.graphics.Color)	4291140009 (0xFFC599A9)
YUV	167.9800, 0.5029, 25.4505
Hunter-Lab	61.2514, 13.9792, 1.6534

# Details

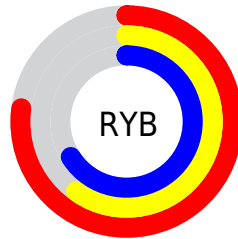
The Hex color **C599A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99C5B5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FED0E0**, and **8F6675** is the 20% darker color. If you saturate the color by 10%, you get **C5859C**, and if you desaturate by 10%, it is **C5ADB6**.

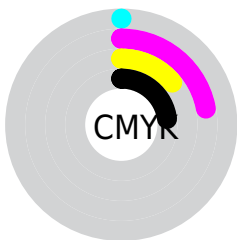
# Distribution



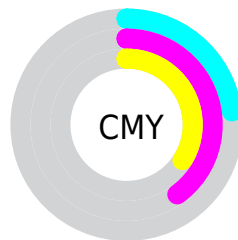
- Red (77%)
- Green (60%)
- Blue (66%)



- Red (77%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (23%)



- Cyan (23%)
- Magenta (40%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C599A9 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 C599A9 by changing the saturation by 10% instead.



 C599A9

 C599A9

FFFFFF

 A97F8F

 FED0E0

 8F6675

 FFECFD

 754D5C

 5B3645

 43202F

 2C0B1A

 140000

 000000

 C599A9

 C599A9

 C5859C

 C5ADB6

 C57290

 C5C0C2

 C55E83

 C5D4CF

 C54A77

 C5E8DB

 C5376A

 C5FCE8

 C5235E

 C5FFF4

 C50F51

 C5FFFF

 C50048

# Harmonies

## Analogous

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



B89CB9



C599A9



C99998

# Triad

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



C599A9



A3A885



7BACC0

# Complementary

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



C599A9



99C5B5

# 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.



76AEB2



C599A9



90AC90

# Square

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



C599A9



B5A283



7FAFA1



8DA7C7

# Rectangle

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



C599A9



C69B8E



7FAFA1



78ADBC



# Sweetspot

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



C599A9



FFEDF4



B599C5



807579



000000



808080



# Same Dimension

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



C599A9



FFBAD3



C59F99



635A5D



A3003B



24000D



# Inverse Universe

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



C599A9



FFBAD3



99BFC5



635A5D



A3003B

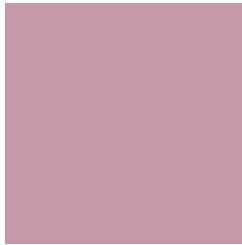


24000D



# Previews

## White Background



This preview shows how the Hex color C599A9 looks on a white background.

## Color Contrast Check

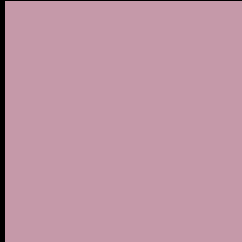
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C599A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

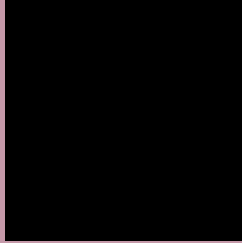
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C599A9 Background



This preview shows how black text looks on a background with the Hex color C599A9.



This preview shows how white text looks on a background with the Hex color C599A9.

# 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**  
C599A9

**Protanopia**  
A5A4B0

**Deuteranopia**  
B4A0A8



**Tritanopia**  
C59AA5

# Trichromacy



**Original Color**  
C599A9

**Protanomaly**  
B1A0AD

**Deuteranomaly**  
BA9DA8

**Tritanomaly**  
C59AA6

# Monochromacy



**Original Color**  
C599A9

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
B3A3A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C599A9 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 #C599A9 looks like.

```
.text, #text, p{  
    color:#C599A9  
}
```

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 #C599A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C599A9
}
```

## Border

The CSS property to change the border of an element to Hex C599A9 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
#C599A9 }
```

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

```
.border{ border-color:#C599A9 }
```

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

Here you see how a box with a 4 pixel #C599A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C599A9; -webkit-box-shadow:4px 4px  
4px 4px #C599A9; box-shadow:4px 4px 4px  
4px #C599A9 }
```

# Background

The CSS property to change the background color of an element to Hex C599A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C599A9 }
```

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

```
.background{ background-color:#C599A9 }
```

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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