

Converting Colors

Hex(C599AC)

Have a look what the booklet for
Hex(C599AC) contains.

Hex(C599AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C599AC)

Conversions

Conversions Part 1

Format	Color
Hex	C599AC
RGB	197, 153, 172
RGB Percent	77%, 60%, 67%
CMY	0.2275, 0.4000, 0.3255
CMYK	0.00, 0.22, 0.13, 0.23
HSL	334°, 28%, 69%
HSV	334°, 22%, 77%
XYZ	41.8636, 37.6313, 44.0868
YIQ	168.3220, 20.1250, 15.2370

Conversions

Conversions Part 2

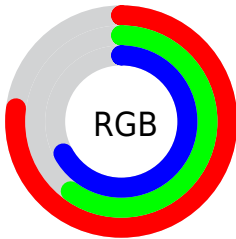
Format	Color
RYB	197, 153, 172
Decimal	12949932
CIELab	67.75, 19.44, -3.57
CIELCh	68, 19.767, 349.602
Yxy	37.6313, 0.3388, 0.3045
Android (android.graphics.Color)	4291140012 (0xFFC599AC)
YUV	168.3220, 1.8133, 25.1506
Hunter-Lab	61.3444, 14.4620, 0.3307

Details

The Hex color **C599AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99C5B2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FED0E3**, and **8F6678** is the 20% darker color. If you saturate the color by 10%, you get **C585A1**, and if you desaturate by 10%, it is **C5ADB7**.

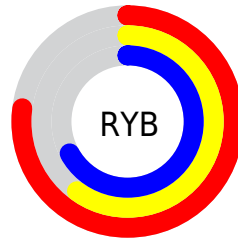
Distribution



Red (77%)

Green (60%)

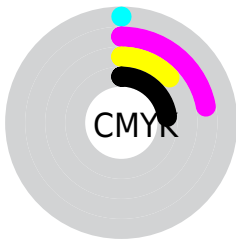
Blue (67%)



Red (77%)

Yellow (60%)

Blue (67%)

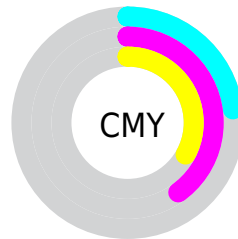


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C599AC 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 C599AC by changing the saturation by 10% instead.

 C599AC

 C599AC

FFFFFF

 A97F91

 FED0E3

 8F6678

 FFECFF

 754D5F

 5C3647

 432031

 2C0B1C

 150000

 000000

 C599AC

 C599AC

 C585A1

 C5ADB7

 C57296

 C5C0C2

 C55E8A

 C5D4CE

 C54A7F

 C5E8D9

 C53774

 C5FCE4

 C52369

 C5FFEF

 C50F5E

 C5FFFA

 C50055

 C5FFFF

Harmonies

Analogous

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



B69DBC



C599AC



CA999A

Triad

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



C599AC



A6A883



78ADC0

Complementary

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



C599AC



99C5B2

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.



75AFB0



C599AC



92AC8E

Square

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



C599AC



B9A282



7FAF9E



88A9C8

Rectangle

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



C599AC



C89B8F



7FAF9E



75AE8B

Sweetspot

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



C599AC



FFEDF5



B299C5



80757A



000000



808080

Same Dimension

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



C599AC



FFBAD8



C59C99



635A5E



A30046



24000F

Inverse Universe

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



C599AC



FFBAD8



99C2C5



635A5E



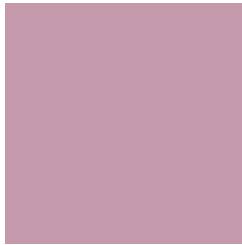
A30046



24000F

Previews

White Background



This preview shows how the Hex color C599AC looks on a white background.

Color Contrast Check

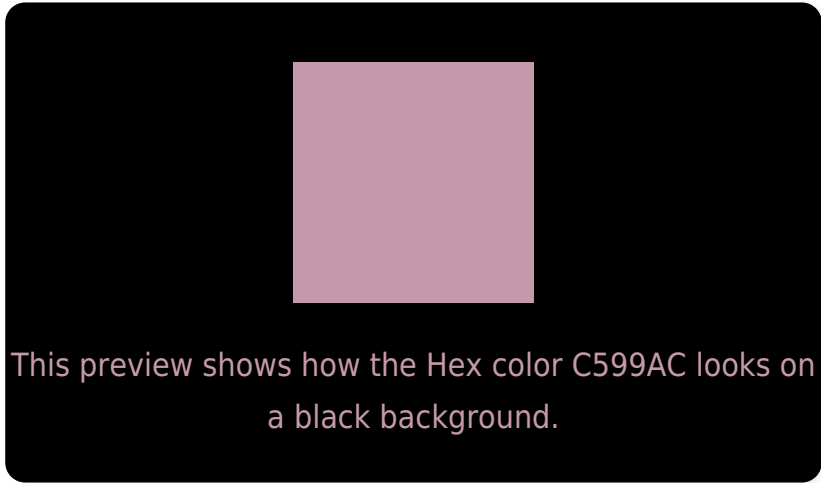
Large Text (above 18pt) WCAG AA × Fail

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

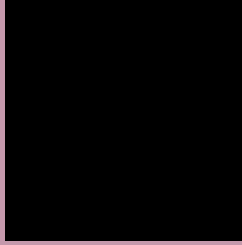
Any Text WCAG AA ✓ Pass

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 C599AC Background



This preview shows how black text looks on a background with the Hex color C599AC.



This preview shows how white text looks on a background with the Hex color C599AC.

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
C599AC

Protanopia
A4A4B3

Deuteranopia
B3A0AB



Tritanopia
C49AA6

Trichromacy



Original Color
C599AC

Protanomaly
B0A0B0

Deuteranomaly
BA9DAB

Tritanomaly
C49AA8

Monochromacy



Original Color
C599AC

Achromatopsia
A8A8A8

Achromatomaly
B3A3A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C599AC 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 #C599AC looks like.

```
.text, #text, p{  
    color:#C599AC  
}
```

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 #C599AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C599AC }
}
```

Border

The CSS property to change the border of an element to Hex C599AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

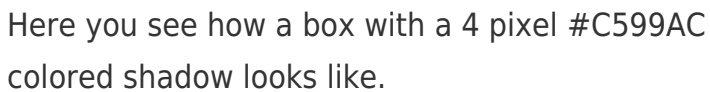
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C599AC }
}
```

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

```
.border{ border-color:#C599AC }
```

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



Here you see how a box with a 4 pixel #C599AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C599AC; -webkit-box-shadow:4px 4px  
4px 4px #C599AC; box-shadow:4px 4px 4px  
4px #C599AC }
```

Background

The CSS property to change the background color of an element to Hex C599AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C599AC }
```

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

```
.background{ background-color:#C599AC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor