

Converting Colors

Hex(C59CAC)

Have a look what the booklet for
Hex(C59CAC) contains.

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Color

Hex(C59CAC)

Conversions

Conversions Part 1

Format	Color
Hex	C59CAC
RGB	197, 156, 172
RGB Percent	77%, 61%, 67%
CMY	0.2275, 0.3882, 0.3255
CMYK	0.00, 0.21, 0.13, 0.23
HSL	337°, 26%, 69%
HSV	337°, 21%, 77%
XYZ	42.3608, 38.6258, 44.2526
YIQ	170.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

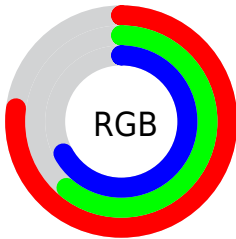
Format	Color
R_{YB}	197, 156, 172
Decimal	12950700
CIE _{Lab}	68.48, 17.79, -2.49
CIE _{LCh}	68, 17.964, 352.027
Yxy	38.6258, 0.3382, 0.3084
Android (android.graphics.Color)	4291140780 (0xFFC59CAC)
YUV	170.0830, 0.9451, 23.6062
Hunter-Lab	62.1497, 12.9026, 1.2883

Details

The Hex color **C59CAC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CC5B5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FED3E3**, and **8F6978** is the 20% darker color. If you saturate the color by 10%, you get **C588A0**, and if you desaturate by 10%, it is **C5B0B8**.

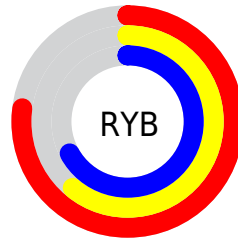
Distribution



Red (77%)

Green (61%)

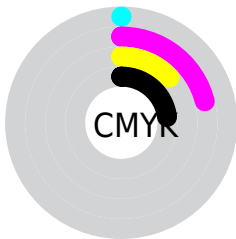
Blue (67%)



Red (77%)

Yellow (61%)

Blue (67%)

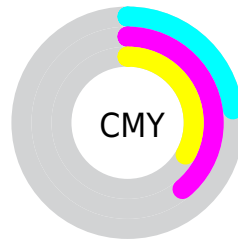


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59CAC 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 C59CAC by changing the saturation by 10% instead.

 C59CAC

 C59CAC

FFFFFF

 A98291

 FED3E3

 8F6978

 FFEFFF

 75505F

 5C3947

 442331

 2C0E1C

 180001

 000000

 C59CAC

 C59CAC

 C588A0

 C5B0B8

 C57594

 C5C3C4

 C56188

 C5D7D0

 C54D7C

 C5EBDC

 C53A70

 C5FFE8

 C52664

 C5FFF4

 C51258

 C5FFFF

 C5004D

Harmonies

Analogous

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



B89FBB



C59CAC



C99C9C

Triad

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



C59CAC



A7AA89



7FAECO

Complementary

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



C59CAC



9CC5B5

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.



7CB0B3



C59CAC



94AE93

Square

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



C59CAC



B8A487



84B0A2



8FAAC7

Rectangle

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



C59CAC



C79E92



84B0A2



7DAFBC

Sweetspot

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



C59CAC



FFF0F6



B59CC5



80777A



000000



808080

Same Dimension

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



C59CAC



FFBFD8



C5A09C



635A5D



A30040



24000E

Inverse Universe

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



C59CAC



FFBFD8



9CC1C5



635A5D



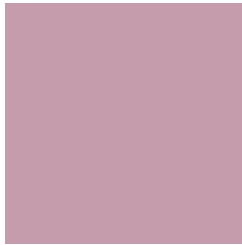
A30040



24000E

Previews

White Background



This preview shows how the Hex color C59CAC looks on a white background.

Color Contrast Check

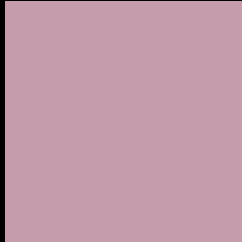
Large Text (above 18pt) WCAG AA × Fail

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 C59CAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

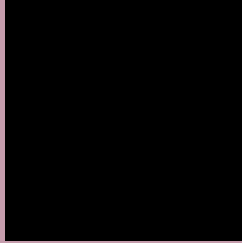
Any Text WCAG AA ✓ Pass

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 C59CAC Background



This preview shows how black text looks on a background with the Hex color C59CAC.

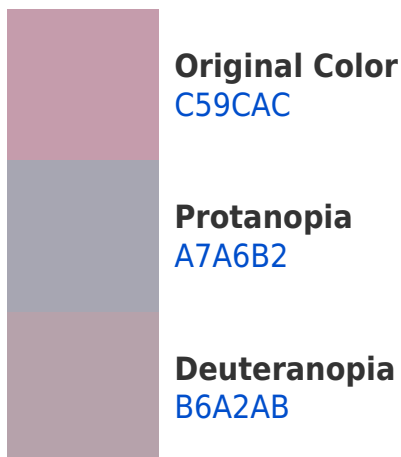


This preview shows how white text looks on a background with the Hex color C59CAC.

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
C59DA9

Trichromacy



Original Color
C59CAC

Protanomaly
B2A2B0

Deuteranomaly
BBA0AB

Tritanomaly
C59DAA

Monochromacy



Original Color
C59CAC

Achromatopsia
AAAAAA

Achromatomaly
B4A5AB

CSS Examples

Text

The CSS property to change the color of the text to Hex C59CAC 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 #C59CAC looks like.

```
.text, #text, p{  
    color:#C59CAC  
}
```

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 #C59CAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59CAC  
}
```

Border

The CSS property to change the border of an element to Hex C59CAC 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  
#C59CAC }
```

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

```
.border{ border-color:#C59CAC }
```

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

Here you see how a box with a 4 pixel #C59CAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59CAC; -webkit-box-shadow:4px 4px  
4px 4px #C59CAC; box-shadow:4px 4px 4px  
4px #C59CAC }
```

Background

The CSS property to change the background color of an element to Hex C59CAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59CAC }
```

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

```
.background{ background-color:#C59CAC }
```

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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