

Converting Colors

Hex(C89AC5)

Have a look what the booklet for
Hex(C89AC5) contains.

Hex(C89AC5)	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(C89AC5)

Conversions

Conversions Part 1

Format	Color
Hex	C89AC5
RGB	200, 154, 197
RGB Percent	78%, 60%, 77%
CMY	0.2157, 0.3961, 0.2275
CMYK	0.00, 0.23, 0.01, 0.22
HSL	304°, 29%, 69%
HSV	304°, 23%, 78%
XYZ	45.4531, 39.4218, 58.0369
YIQ	172.6560, 13.6130, 23.1250

Conversions

Conversions Part 2

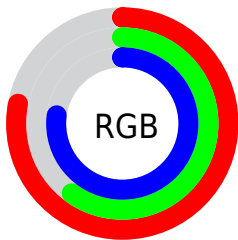
Format	Color
R_{YB}	200, 154, 197
Decimal	13146821
CIE _{Lab}	69.06, 24.38, -15.51
CIE _{LCh}	69, 28.898, 327.534
Yxy	39.4218, 0.3180, 0.2758
Android (android.graphics.Color)	4291336901 (0xFFC89AC5)
YUV	172.6560, 12.0016, 23.9807
Hunter-Lab	62.7868, 19.3442, -10.8539

Details

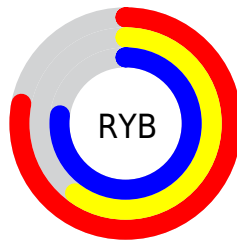
The Hex color **C89AC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AC89D**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD1FE**, and **92668F** is the 20% darker color. If you saturate the color by 10%, you get **C886C4**, and if you desaturate by 10%, it is **C8AEC6**.

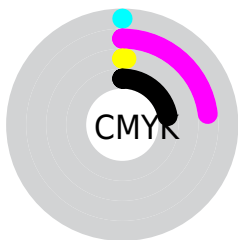
Distribution



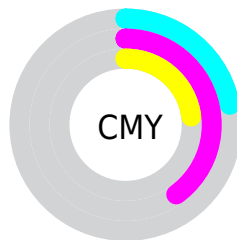
- Red (78%)
- Green (60%)
- Blue (77%)



- Red (78%)
- Yellow (60%)
- Blue (77%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89AC5 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 C89AC5 by changing the saturation by 10% instead.

 C89AC5

 C89AC5

FFFFFF

 AC80AA

 FFD1FE

 92668F

 FFEDFF

 774E76

 5E365D

 462045

 2F0A2F

 1B001A

 000000

 C89AC5

 C89AC5

 C886C4

 C8AEC6

 C872C2

 C8C2C8

 C85EC1

 C8D6C9

 C84AC0

 C8EACA

 C836BE

 C8FECC

 C822BD

 C8FFCD

 C80EBC

 C8FFCE

 C800BB

 C8FFCF

 C8FFD1

Harmonies

Analogous

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



A9A3D7



C89AC5



DA95AC

Triad

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



C89AC5



BDA674



56B6C0

Complementary

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



C89AC5



9AC89D

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.



67B7A5



C89AC5



A2AE7A

Square

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



C89AC5



D29D7D



83B48C



62B3D4

Rectangle

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



C89AC5



DD969A



83B48C



59B7B7

Sweetspot

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



C89AC5



FFEDFE



9C9AC8



80757F



000000



808080

Same Dimension

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



C89AC5



FFB8FA



C89AAF



635A63



A30099



240021

Inverse Universe

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



C89AC5



FFB8FA



9AC8B3



635A63



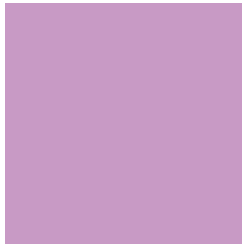
A30099



240021

Previews

White Background



This preview shows how the Hex color C89AC5 looks on a white background.

Color Contrast Check

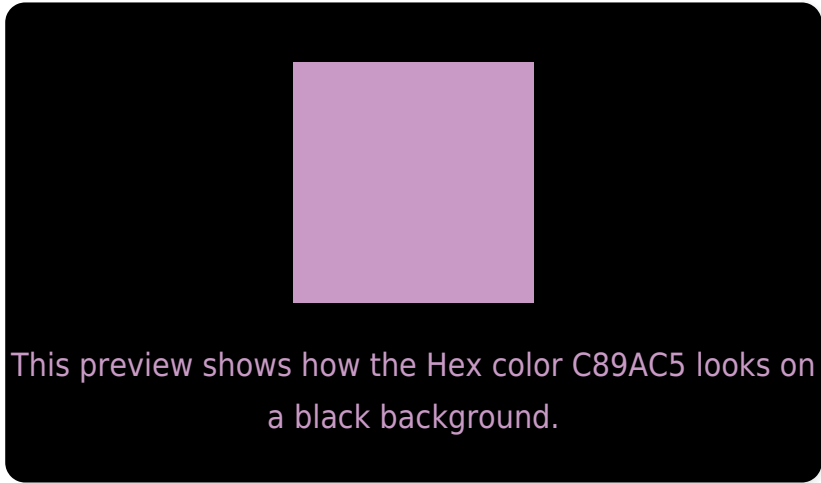
Large Text (above 18pt) WCAG AA × Fail

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 C89AC5 Background



This preview shows how black text looks on a background with the Hex color C89AC5.

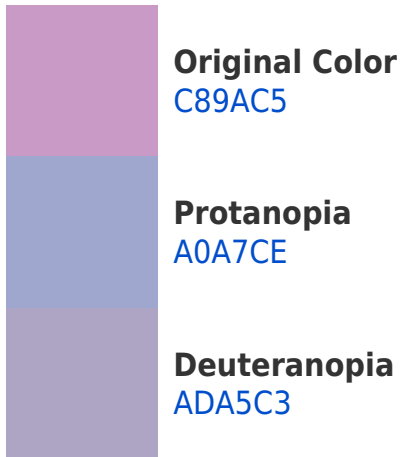


This preview shows how white text looks on a background with the Hex color C89AC5.

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
C49FAB

Trichromacy



Original Color
C89AC5

Protanomaly
AFA2CB

Deuteranomaly
B7A1C4

Tritanomaly
C59DB4

Monochromacy



Original Color
C89AC5

Achromatopsia
ADADAD

Achromatomaly
B7A6B6

CSS Examples

Text

The CSS property to change the color of the text to Hex C89AC5 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 #C89AC5 looks like.

```
.text, #text, p{  
    color:#C89AC5  
}
```

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 #C89AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89AC5
}
```

Border

The CSS property to change the border of an element to Hex C89AC5 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
#C89AC5 }
```

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

```
.border{ border-color:#C89AC5 }
```

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

Here you see how a box with a 4 pixel #C89AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89AC5; -webkit-box-shadow:4px 4px  
4px 4px #C89AC5; box-shadow:4px 4px 4px  
4px #C89AC5 }
```

Background

The CSS property to change the background color of an element to Hex C89AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89AC5 }
```

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

```
.background{ background-color:#C89AC5 }
```

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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