

Converting Colors

Hex(C89CD3)

Have a look what the booklet for
Hex(C89CD3) contains.

Hex(C89CD3)	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(C89CD3)

Conversions

Conversions Part 1

Format	Color
Hex	C89CD3
RGB	200, 156, 211
RGB Percent	78%, 61%, 83%
CMY	0.2157, 0.3882, 0.1725
CMYK	0.05, 0.26, 0.00, 0.17
HSL	288°, 38%, 72%
HSV	288°, 26%, 83%
XYZ	47.4658, 40.7594, 66.9937
YIQ	175.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

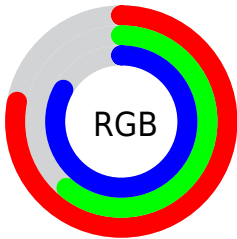
Format	Color
R_{YB}	200, 156, 211
Decimal	13147347
CIE _{Lab}	70.01, 25.97, -21.82
CIE _{LCh}	70, 33.918, 319.964
Yxy	40.7594, 0.3058, 0.2626
Android (android.graphics.Color)	4291337427 (0xFFC89CD3)
YUV	175.4260, 17.5380, 21.5514
Hunter-Lab	63.8431, 20.9848, -17.5257

Details

The Hex color **C89CD3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7D39C**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3FF**, and **91689C** is the 20% darker color. If you saturate the color by 10%, you get **C487D3**, and if you desaturate by 10%, it is **CCB1D3**.

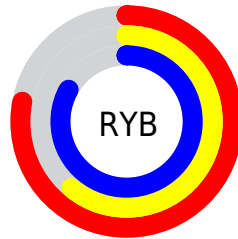
Distribution



Red (78%)

Green (61%)

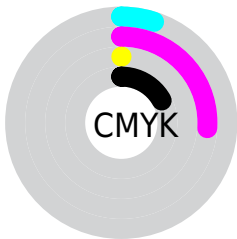
Blue (83%)



Red (78%)

Yellow (61%)

Blue (83%)

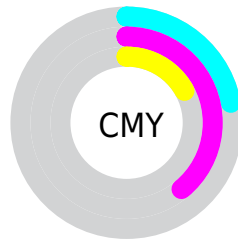


Cyan (5%)

Magenta (26%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (39%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89CD3 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 C89CD3 by changing the saturation by 10% instead.

 C89CD3

 C89CD3

FFFFFF

 AC82B7

 FFD3FF

 91689C

 FFEFFF

 775082

 5E3869

 462251

 2E0B39

 1D0024

 00000B

 000000

 C89CD3

 C89CD3

 C487D3

 CCB1D3

 C072D3

 D0C6D3

 BB5DD3

 D5DBD3

 B748D3

 D9F0D3

 B333D3

 DDFFD3

 AF1DD3

 E1FFD3

 AA08D3

 E6FFD3

 A900D3

 EAFFD3

 EEFFD3

Harmonies

Analogous

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



A0A7E5



C89CD3



E195B7

Triad

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



C89CD3



C9A66F



42BCBF

Complementary

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



C89CD3



A7D39C

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.



62BB9F



C89CD3



ABB070

Square

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



C89CD3



DF9B7D



88B783



46B8D9

Rectangle

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



C89CD3



E894A2



88B783



4BBCB5

Sweetspot

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



C89CD3



FBEBFF



9CA7D3



7D7380



000000



808080

Same Dimension

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



C89CD3



EFB0FF



D39CC3



665E69



8700A8



210029

Inverse Universe

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



D39CA7



FFB0C0



9CD3AD



695E60



A80022



290008

Previews

White Background



This preview shows how the Hex color C89CD3 looks on a white background.

Color Contrast Check

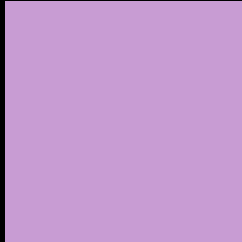
Large Text (above 18pt) WCAG AA × Fail

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 C89CD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

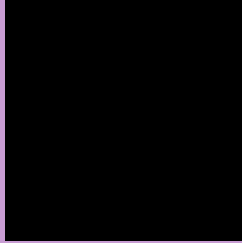
Any Text WCAG AA ✓ Pass

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 C89CD3 Background



This preview shows how black text looks on a background with the Hex color C89CD3.

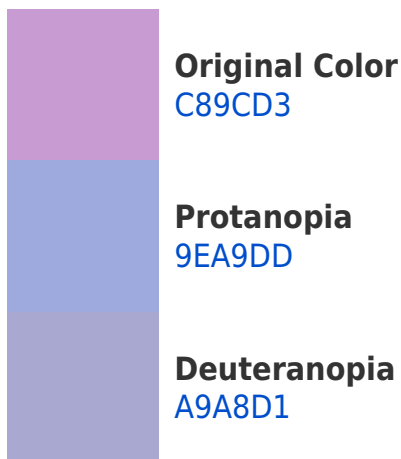


This preview shows how white text looks on a background with the Hex color C89CD3.

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
C3A3AF

Trichromacy



Original Color
C89CD3



Protanomaly
ADA4D9



Deuteranomaly
B4A4D2



Tritanomaly
C5A0BC

Monochromacy



Original Color
C89CD3



Achromatopsia
AFAFAF



Achromatomaly
B8A8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C89CD3 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 #C89CD3 looks like.

```
.text, #text, p{  
    color:#C89CD3  
}
```

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 #C89CD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89CD3
}
```

Border

The CSS property to change the border of an element to Hex C89CD3 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
#C89CD3 }
```

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

```
.border{ border-color:#C89CD3 }
```

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

Here you see how a box with a 4 pixel #C89CD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89CD3; -webkit-box-shadow:4px 4px  
4px 4px #C89CD3; box-shadow:4px 4px 4px  
4px #C89CD3 }
```

Background

The CSS property to change the background color of an element to Hex C89CD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89CD3 }
```

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

```
.background{ background-color:#C89CD3 }
```

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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