

Converting Colors

Hex(C79DAE)

Have a look what the booklet for
Hex(C79DAE) contains.

Hex(C79DAE)	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(C79DAE)

Conversions

Conversions Part 1

Format	Color
Hex	C79DAE
RGB	199, 157, 174
RGB Percent	78%, 62%, 68%
CMY	0.2196, 0.3843, 0.3176
CMYK	0.00, 0.21, 0.13, 0.22
HSL	336°, 27%, 70%
HSV	336°, 21%, 78%
XYZ	43.2501, 39.3120, 45.3529
YIQ	171.4960, 19.5750, 14.1910

Conversions

Conversions Part 2

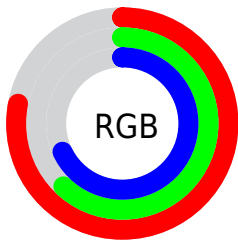
Format	Color
RYB	199, 157, 174
Decimal	13082030
CIELab	68.98, 18.30, -2.85
CIElCh	69, 18.522, 351.142
Yxy	39.3120, 0.3381, 0.3073
Android (android.graphics.Color)	4291272110 (0xFFC79DAE)
YUV	171.4960, 1.2345, 24.1210
Hunter-Lab	62.6993, 13.4059, 1.0028

Details

The Hex color **C79DAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC7B6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD4E5**, and **91697A** is the 20% darker color. If you saturate the color by 10%, you get **C789A2**, and if you desaturate by 10%, it is **C7B1BA**.

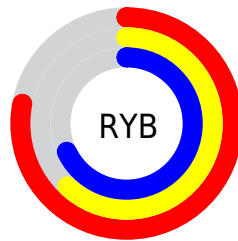
Distribution



Red (78%)

Green (62%)

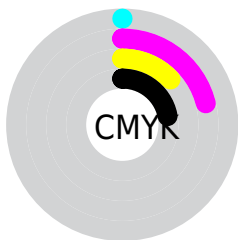
Blue (68%)



Red (78%)

Yellow (62%)

Blue (68%)

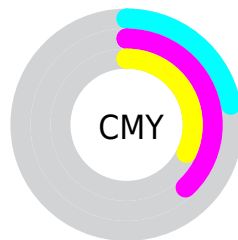


Cyan (0%)

Magenta (21%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C79DAE 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 C79DAE by changing the saturation by 10% instead.



C79DAE



C79DAE

FFFFFF



AB8393



FFD4E5



91697A



FFF0FF



775161



5D3A49



452433



2E0E1E



1A0003



000000



C79DAE



C79DAE

 C789A2

 C7B1BA

 C77596

 C7C5C6

 C7618A

 C7D9D2

 C74D7F

 C7EDDD

 C73A73

 C7FFE9

 C72667

 C7FFF5

 C7125B

 C7FFFF

 C70051

Harmonies

Analogous

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



B9A0BE



C79DAE



CC9D9D

Triad

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



C79DAE



A9AB89



7FB0C2

Complementary

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



C79DAE



9DC7B6

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.



7BB2B4



C79DAE



95AF93

Square

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



C79DAE



BAA588



85B2A3



8FABC9

Rectangle

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



C79DAE



C99F93



85B2A3



7CB1BE

Sweetspot

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



C79DAE



FFF0F6



B69DC7



80777A



000000



808080

Same Dimension

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



C79DAE



FFBFD9



C7A19D



635A5E



A30042



24000E

Inverse Universe

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



C79DAE



FFBFD9



9DC4C7



635A5E



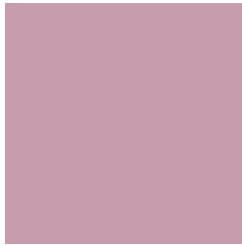
A30042



24000E

Previews

White Background



This preview shows how the Hex color C79DAE looks on a white background.

Color Contrast Check

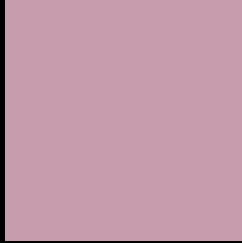
Large Text (above 18pt) WCAG AA × Fail

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 C79DAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

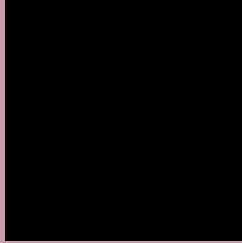
Any Text WCAG AA ✓ Pass

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 C79DAE Background



This preview shows how black text looks on a background with the Hex color C79DAE.



This preview shows how white text looks on a background with the Hex color C79DAE.

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
C79DAE

Protanopia
A8A8B4

Deuteranopia
B7A3AD



Tritanopia
C69EAA

Trichromacy



Original Color
C79DAE

Protanomaly
B3A4B2

Deuteranomaly
BDA1AD

Tritanomaly
C69EAB

Monochromacy



Original Color
C79DAE

Achromatopsia
ABABAB

Achromatomaly
B5A6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex C79DAE 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 #C79DAE looks like.

```
.text, #text, p{  
  color:#C79DAE  
}
```

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 #C79DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C79DAE
}
```

Border

The CSS property to change the border of an element to Hex C79DAE 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
#C79DAE }
```

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

```
.border{ border-color:#C79DAE }
```

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

Here you see how a box with a 4 pixel #C79DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C79DAE; -webkit-box-shadow:4px 4px  
4px 4px #C79DAE; box-shadow:4px 4px 4px  
4px #C79DAE }
```

Background

The CSS property to change the background color of an element to Hex C79DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C79DAE }
```

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

```
.background{ background-color:#C79DAE }
```

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