

Converting Colors

Hex(C979DE)

Have a look what the booklet for
Hex(C979DE) contains.

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Color

Hex(C979DE)

Conversions

Conversions Part 1

Format	Color
Hex	C979DE
RGB	201, 121, 222
RGB Percent	79%, 47%, 87%
CMY	0.2118, 0.5255, 0.1294
CMYK	0.09, 0.45, 0.00, 0.13
HSL	288°, 60%, 67%
HSV	288°, 45%, 87%
XYZ	44.1096, 31.3662, 72.8367
YIQ	156.4340, 15.2590, 48.3710

Conversions

Conversions Part 2

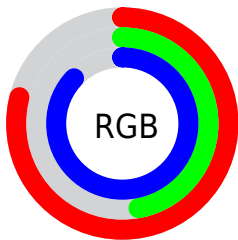
Format	Color
RYB	201, 121, 222
Decimal	13203934
CIELab	62.82, 47.39, -39.03
CIElCh	63, 61.390, 320.527
Yxy	31.3662, 0.2974, 0.2115
Android (android.graphics.Color)	4291394014 (0xFFC979DE)
YUV	156.4340, 32.3240, 39.0844
Hunter-Lab	56.0055, 42.5758, -37.9044

Details

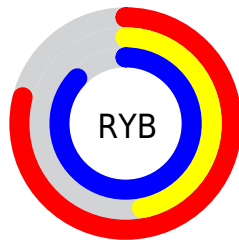
The Hex color **C979DE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8EDE79**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAFFF**, and **9145A6** is the 20% darker color. If you saturate the color by 10%, you get **C463DE**, and if you desaturate by 10%, it is **CE8FDE**.

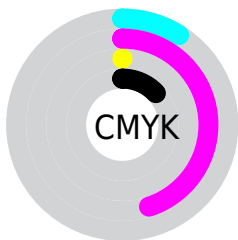
Distribution



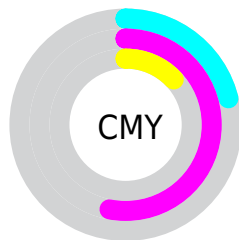
- Red (79%)
- Green (47%)
- Blue (87%)



- Red (79%)
- Yellow (47%)
- Blue (87%)



- Cyan (9%)
- Magenta (45%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C979DE 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 C979DE by changing the saturation by 10% instead.

 C979DE

 C979DE

FFFFFF

 AD5FC2

 FFAFFF

 9145A6

 FFCBFF

 762B8C

 FFE8FF

 5B0D72

 410059

 2A0041

 07002A

 000114

 000000

 C979DE

 C979DE

 C463DE

 CE8FDE

 C04DDE

 D2A5DE

 BB36DE

 D7BCDE

 B720DE

 DBD2DE

 B20ADE

 E0E8DE

 B000DE

 E5FEDE

 E9FFDE

 EEEFDE

 F3FFDE

Harmonies

Analogous

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



7891FF



C979DE



F266AC

Triad

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



C979DE



C38F22



00B2BD

Complementary

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



C979DE



8EDE79

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.



00B184



C979DE



90A026

Square

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



C979DE



E87945



4CAB4F



00AEEB

Rectangle

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



C979DE



FB6487



4CAB4F



00B2AA

Sweetspot

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



C979DE



F8DBFF



798FDE



7B6A80



000000



808080

Same Dimension

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



C979DE



E273FF



DE79C1



6E6570



8B00B0



260030

Inverse Universe

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



DE798E



FF7390



79DE96



706567



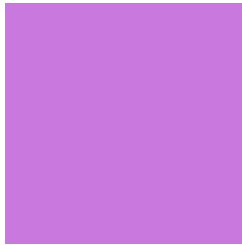
B00025



30000A

Previews

White Background



This preview shows how the Hex color C979DE 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

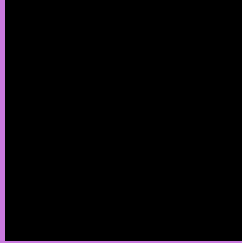
Any Text WCAG AA ✓ Pass

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 C979DE Background



This preview shows how black text looks on a background with the Hex color C979DE.

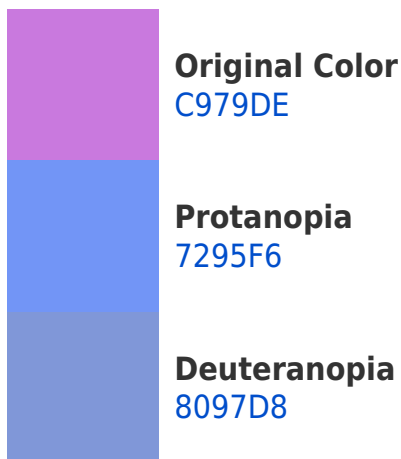


This preview shows how white text looks on a background with the Hex color C979DE.

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](#).

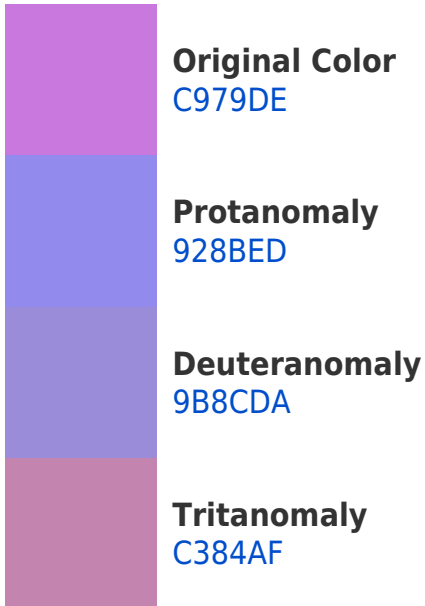
Dichromacy



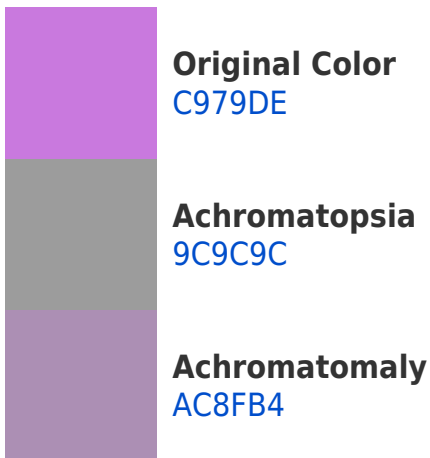


Tritanopia
BF8A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C979DE 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 #C979DE looks like.

```
.text, #text, p{  
    color:#C979DE  
}
```

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 #C979DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C979DE
}
```

Border

The CSS property to change the border of an element to Hex C979DE 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
#C979DE }
```

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

```
.border{ border-color:#C979DE }
```

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

Here you see how a box with a 4 pixel #C979DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C979DE; -webkit-box-shadow:4px 4px  
4px 4px #C979DE; box-shadow:4px 4px 4px  
4px #C979DE }
```

Background

The CSS property to change the background color of an element to Hex C979DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C979DE }
```

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

```
.background{ background-color:#C979DE }
```

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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