

Converting Colors

Hex(B279CE)

Have a look what the booklet for
Hex(B279CE) contains.

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Color

Hex(B279CE)

Conversions

Conversions Part 1

Format	Color
Hex	B279CE
RGB	178, 121, 206
RGB Percent	70%, 47%, 81%
CMY	0.3020, 0.5255, 0.1922
CMYK	0.14, 0.41, 0.00, 0.19
HSL	280°, 46%, 64%
HSV	280°, 41%, 81%
XYZ	36.3380, 27.5960, 61.8038
YIQ	147.7330, 6.6870, 38.5190

Conversions

Conversions Part 2

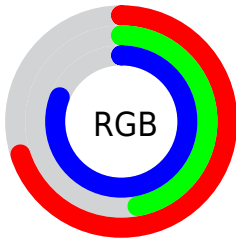
Format	Color
R_{YB}	178, 121, 206
Decimal	11696590
CIE _{Lab}	59.52, 37.37, -35.39
CIE _{LCh}	60, 51.462, 316.560
Yxy	27.5960, 0.2890, 0.2195
Android (android.graphics.Color)	4289886670 (0xFFB279CE)
YUV	147.7330, 28.7256, 26.5442
Hunter-Lab	52.5319, 31.5437, -32.9825

Details

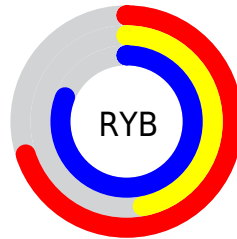
The Hex color **B279CE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **95CE79**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EBAEFF**, and **7C4797** is the 20% darker color. If you saturate the color by 10%, you get **AB64CE**, and if you desaturate by 10%, it is **B98ECE**.

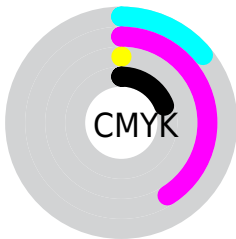
Distribution



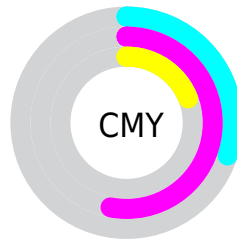
- Red (70%)
- Green (47%)
- Blue (81%)



- Red (70%)
- Yellow (47%)
- Blue (81%)



- Cyan (14%)
- Magenta (41%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B279CE 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 B279CE by changing the saturation by 10% instead.

 B279CE

 B279CE

FFFFFF

 975FB2

 EBAEFF

 7C4797

 FFCAFF

 622E7D

 FFE7FF

 481664

 2F004B

 1C0035

 00021E

 000000

 B279CE

 B279CE

 AB64CE

 B98ECE

 A450CE

 C0A2CE

 9E3BCE

 C6B7CE

 9727CE

 CDCBCE

 9012CE

 D4E0CE

 8A00CE

 DBF5CE

 E2FFCE

 E8FFCE

 EFFFCE

Harmonies

Analogous

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



6D8CE6



B279CE



D86AA6

Triad

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



B279CE



B98634



00A6A8

Complementary

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



B279CE



95CE79

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.



00A479



B279CE



909533

Square

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



B279CE



D7744F



5C9F4E



00A3D0

Rectangle

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



B279CE



E26787



5C9F4E



00A698

Sweetspot

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



B279CE



F5E0FF



7995CE



7A6E80



000000



808080

Same Dimension

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



B279CE



D580FF



CE79C0



635C66



6F00A6



1A0026

Inverse Universe

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



CE7995



FF80AA



79CE87



665C5F



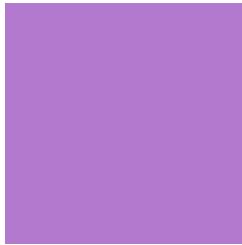
A60037



26000D

Previews

White Background



This preview shows how the Hex color B279CE looks on a white background.

Color Contrast Check

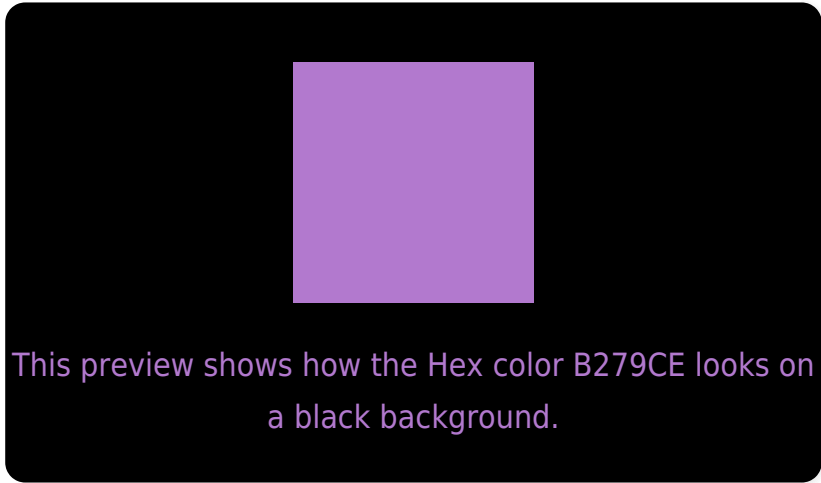
Large Text (above 18pt) WCAG AA ✓ Pass

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

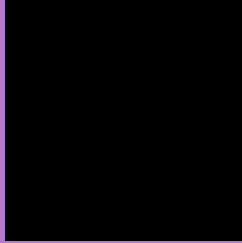
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B279CE Background



This preview shows how black text looks on a background with the Hex color B279CE.

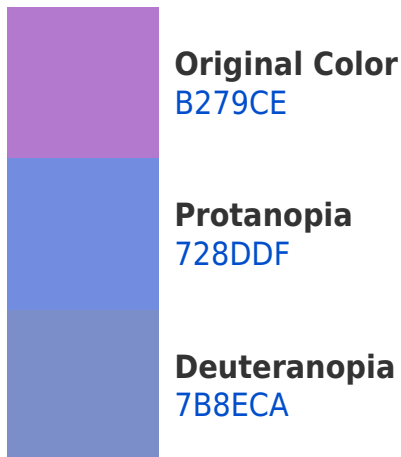



This preview shows how white text looks on a background with the Hex color B279CE.

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](#).

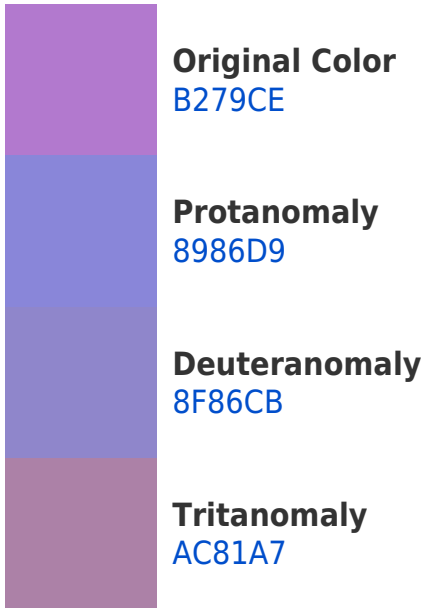
Dichromacy





Tritanopia
A98691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B279CE 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 #B279CE looks like.

```
.text, #text, p{  
    color:#B279CE  
}
```

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 #B279CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B279CE
}
```

Border

The CSS property to change the border of an element to Hex B279CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

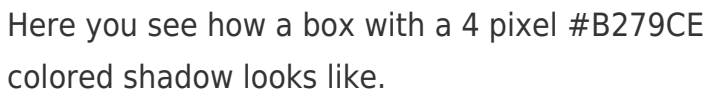
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B279CE }
```

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

```
.border{ border-color:#B279CE }
```

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



Here you see how a box with a 4 pixel #B279CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B279CE; -webkit-box-shadow:4px 4px  
4px 4px #B279CE; box-shadow:4px 4px 4px  
4px #B279CE }
```

Background

The CSS property to change the background color of an element to Hex B279CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B279CE }
```

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

```
.background{ background-color:#B279CE }
```

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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