

Converting Colors

Hex(C29DE3)

Have a look what the booklet for
Hex(C29DE3) contains.

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Color

Hex(C29DE3)

Conversions

Conversions Part 1

Format	Color
Hex	C29DE3
RGB	194, 157, 227
RGB Percent	76%, 62%, 89%
CMY	0.2392, 0.3843, 0.1098
CMYK	0.15, 0.31, 0.00, 0.11
HSL	272°, 56%, 75%
HSV	272°, 31%, 89%
XYZ	48.1702, 41.1293, 78.0730
YIQ	176.0430, -0.4180, 29.6140

Conversions

Conversions Part 2

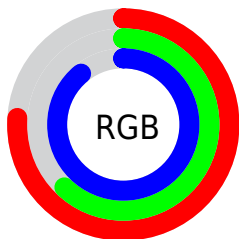
Format	Color
RYB	194, 157, 227
Decimal	12754403
CIELab	70.27, 26.80, -30.27
CIELCh	70, 40.435, 311.521
Yxy	41.1293, 0.2878, 0.2457
Android (android.graphics.Color)	4290944483 (0xFFC29DE3)
YUV	176.0430, 25.1218, 15.7483
Hunter-Lab	64.1322, 21.8417, -27.2857

Details

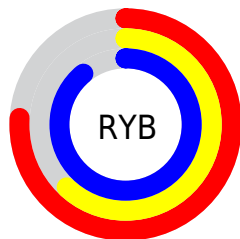
The Hex color **C29DE3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEE39D**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FBD4FF**, and **8B69AB** is the 20% darker color. If you saturate the color by 10%, you get **B786E3**, and if you desaturate by 10%, it is **CDB4E3**.

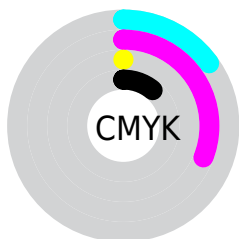
Distribution



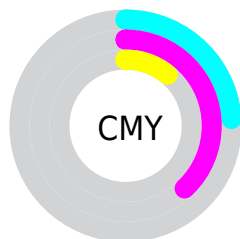
- Red (76%)
- Green (62%)
- Blue (89%)



- Red (76%)
- Yellow (62%)
- Blue (89%)



- Cyan (15%)
- Magenta (31%)
- Yellow (0%)
- Black (11%)



- Cyan (24%)
- Magenta (38%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29DE3 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 C29DE3 by changing the saturation by 10% instead.

 C29DE3

 C29DE3


FFFFFF

 A683C7

 FBD4FF

 8B69AB

 FFF0FF

 715191

 583977

 3F235E

 270D46

 16002F

 000119

 000000

 C29DE3

 C29DE3

 B786E3

 CDB4E3

 AD70E3

 D7CAE3

 A259E3

 E2E1E3

 9742E3

 EDF8E3

 8C2CE3

 F8FFE3

 8215E3

 FFFFE3

 7800E3

Harmonies

Analogous

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



8DABF4



C29DE3



E592C4

Triad

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



C29DE3



D7A266



19BFB9

Complementary

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



C29DE3



BEE39D

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.



5EBE93



C29DE3



B6AE62

Square

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



C29DE3



ED957D



8DB873



00BDDB

Rectangle

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



C29DE3



F18FAB



8DB873



36BFAC

Sweetspot

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



C29DE3



F4E8FF



9DBFE3



797180



000000



808080

Same Dimension

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



C29DE3



D3A1FF



E39DE2



6D6773



5E00B3



1B0033

Inverse Universe

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



E39DBE



FFA1CD



9DE39E



73676D



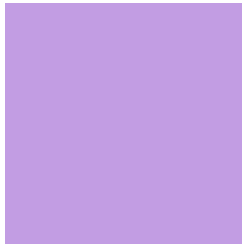
B30054



330018

Previews

White Background



This preview shows how the Hex color C29DE3 looks on a white background.

Color Contrast Check

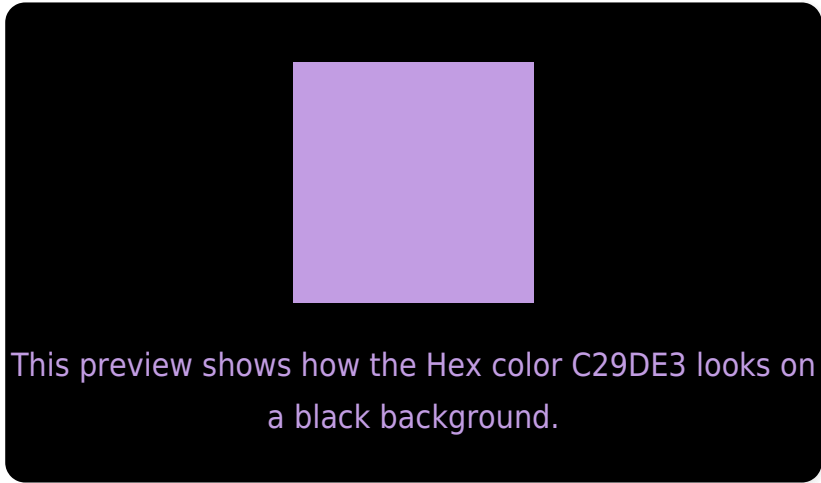
Large Text (above 18pt) WCAG AA × Fail

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 C29DE3 Background



This preview shows how black text looks on a background with the Hex color C29DE3.

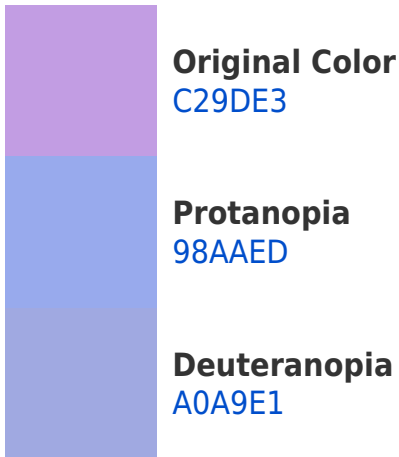


This preview shows how white text looks on a background with the Hex color C29DE3.

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](#).

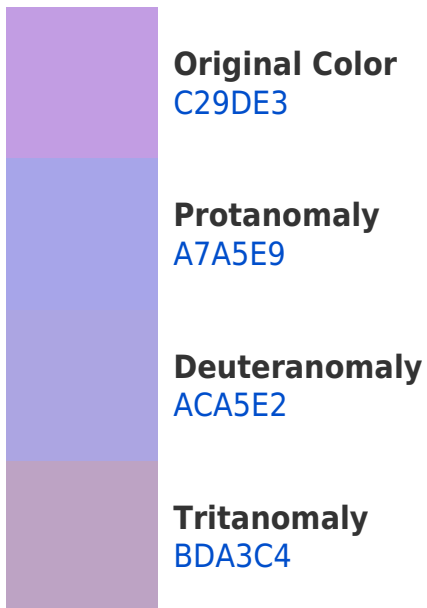
Dichromacy



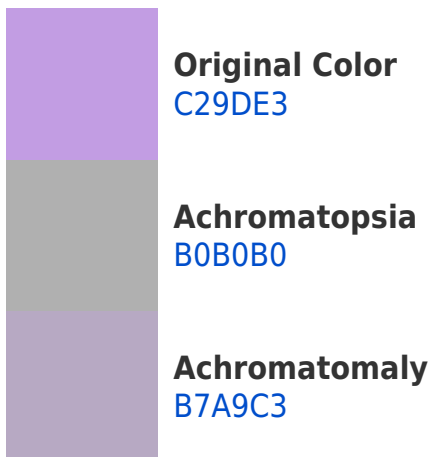


Tritanopia
BAA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29DE3 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 #C29DE3 looks like.

```
.text, #text, p{  
    color:#C29DE3  
}
```

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 #C29DE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29DE3
}
```

Border

The CSS property to change the border of an element to Hex C29DE3 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
#C29DE3 }
```

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

```
.border{ border-color:#C29DE3 }
```

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

Here you see how a box with a 4 pixel #C29DE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29DE3; -webkit-box-shadow:4px 4px  
4px 4px #C29DE3; box-shadow:4px 4px 4px  
4px #C29DE3 }
```

Background

The CSS property to change the background color of an element to Hex C29DE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29DE3 }
```

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

```
.background{ background-color:#C29DE3 }
```

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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