

Converting Colors

Hex(D29EE0)

Have a look what the booklet for
Hex(D29EE0) contains.

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Color

Hex(D29EE0)

Conversions

Conversions Part 1

Format	Color
Hex	D29EE0
RGB	210, 158, 224
RGB Percent	82%, 62%, 88%
CMY	0.1765, 0.3804, 0.1216
CMYK	0.06, 0.29, 0.00, 0.12
HSL	287°, 52%, 75%
HSV	287°, 29%, 88%
XYZ	52.2597, 43.5372, 76.1701
YIQ	181.0720, 9.8060, 31.5500

Conversions

Conversions Part 2

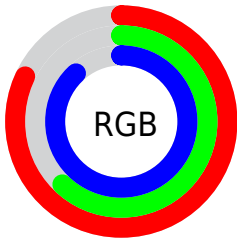
Format	Color
R _Y B	210, 158, 224
Decimal	13803232
CIE Lab	71.92, 30.66, -25.96
CIE LCh	72, 40.176, 319.746
Yxy	43.5372, 0.3039, 0.2532
Android (android.graphics.Color)	4291993312 (0xFFD29EE0)
YUV	181.0720, 21.1635, 25.3699
Hunter-Lab	65.9827, 25.9062, -22.2562

Details

The Hex color **D29EE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACE09E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD5FF**, and **9B6AA9** is the 20% darker color. If you saturate the color by 10%, you get **CD88E0**, and if you desaturate by 10%, it is **D7B4E0**.

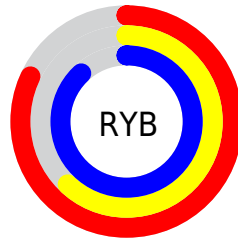
Distribution



Red (82%)

Green (62%)

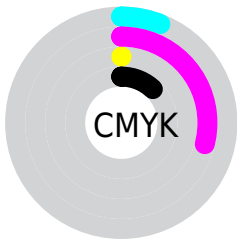
Blue (88%)



Red (82%)

Yellow (62%)

Blue (88%)

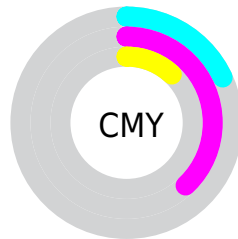


Cyan (6%)

Magenta (29%)

Yellow (0%)

Black (12%)



Cyan (18%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the Hex color D29EE0 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 D29EE0 by changing the saturation by 10% instead.

 D29EE0

 D29EE0

FFFFFF

 B684C4

 FFD5FF

 9B6AA9

 FFF2FF

 80518E

 663974

 4D225B

 350A44

 21002D

 000118

 000000

 D29EE0

 D29EE0

 CD88E0

 D7B4E0

 C871E0

 DCCBE0

 C45BE0

 E0E1E0

 BF44E0

 E5F8E0

 BA2EE0

 EAFEE0

 B518E0

 EFFFEE0

 B101E0

 F3FFEE0

 B000E0

 F8FFEE0

 FDFEE0

Harmonies

Analogous

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



A2ABF5



D29EE0



EF95BE

Triad

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



D29EE0



D3AA68



0BC4C8

Complementary

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



D29EE0



ACE09E

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.



55C3A2



D29EE0



B0B66A

Square

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



D29EE0



ED9D7A



86BE80



0CC0E7

Rectangle

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



D29EE0



F793A6



86BE80



2BC4BB

Sweetspot

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



D29EE0



FAE8FF



9EACE0



7D7180



000000



808080

Same Dimension

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



D29EE0



ECA6FF



E09ECD



6E6570



8B00B0



260030

Inverse Universe

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



E09EAC



FFA6B9



9EE0B1



706567



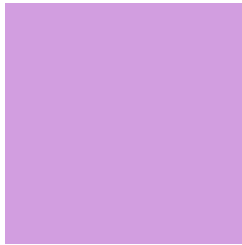
B00025



30000A

Previews

White Background



This preview shows how the Hex color D29EE0 looks on a white background.

Color Contrast Check

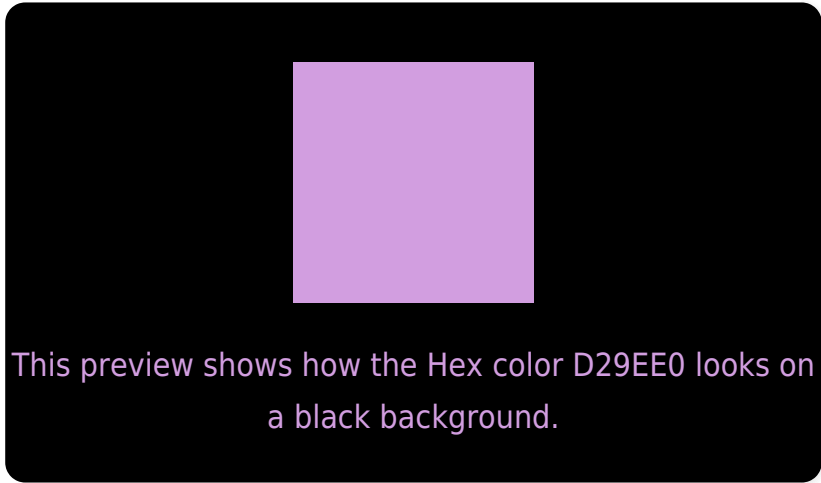
Large Text (above 18pt) WCAG AA × Fail

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 D29EE0 Background



This preview shows how black text looks on a background with the Hex color D29EE0.

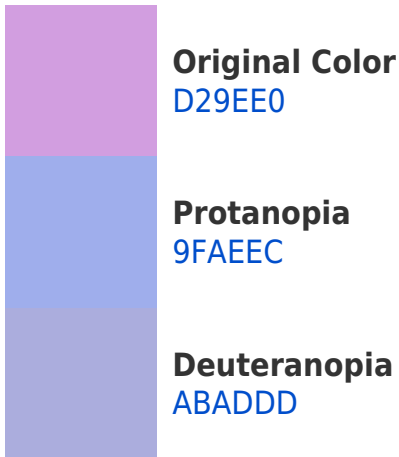


This preview shows how white text looks on a background with the Hex color D29EE0.

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



Trichromacy



Original Color
D29EE0



Protanomaly
B2A8E8



Deuteranomaly
B9A8DE



Tritanomaly
CEA4C4

Monochromacy



Original Color
D29EE0



Achromatopsia
B5B5B5



Achromatomaly
C0ADC5

CSS Examples

Text

The CSS property to change the color of the text to Hex D29EE0 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 #D29EE0 looks like.

```
.text, #text, p{  
    color:#D29EE0  
}
```

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 #D29EE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29EE0
}
```

Border

The CSS property to change the border of an element to Hex D29EE0 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
#D29EE0 }
```

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

```
.border{ border-color:#D29EE0 }
```

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

Here you see how a box with a 4 pixel #D29EE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29EE0; -webkit-box-shadow:4px 4px  
4px 4px #D29EE0; box-shadow:4px 4px 4px  
4px #D29EE0 }
```

Background

The CSS property to change the background color of an element to Hex D29EE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29EE0 }
```

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

```
.background{ background-color:#D29EE0 }
```

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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