

Converting Colors

Hex(D29CBE)

Have a look what the booklet for
Hex(D29CBE) contains.

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Color

Hex(D29CBE)

Conversions

Conversions Part 1

Format	Color
Hex	D29CBE
RGB	210, 156, 190
RGB Percent	82%, 61%, 75%
CMY	0.1765, 0.3882, 0.2549
CMYK	0.00, 0.26, 0.10, 0.18
HSL	322°, 37%, 72%
HSV	322°, 26%, 82%
XYZ	47.7611, 41.1963, 54.1496
YIQ	176.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

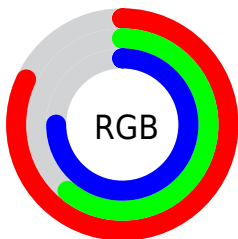
Format	Color
R _Y B	210, 156, 190
Decimal	13802686
CIE Lab	70.31, 25.47, -9.64
CIE LCh	70, 27.234, 339.270
Yxy	41.1963, 0.3337, 0.2879
Android (android.graphics.Color)	4291992766 (0xFFD29CBE)
YUV	176.0220, 6.8912, 29.7987
Hunter-Lab	64.1843, 20.5035, -5.0914

Details

The Hex color **D29CBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CD2B0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD3F6**, and **9B6889** is the 20% darker color. If you saturate the color by 10%, you get **D287B6**, and if you desaturate by 10%, it is **D2B1C6**.

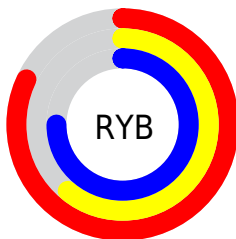
Distribution



Red (82%)

Green (61%)

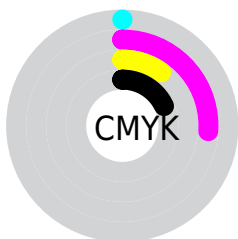
Blue (75%)



Red (82%)

Yellow (61%)

Blue (75%)

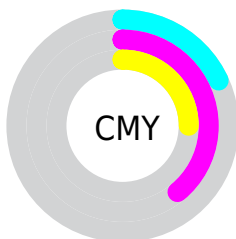


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29CBE 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 D29CBE by changing the saturation by 10% instead.

 D29CBE

FFFFFF

 FFD3F6

 FFEFFF

 D29CBE

 B682A3

 9B6889

 80506F

 673857

 4E2140

 360A2A

 230016

 000000

 D29CBE

 D29CBE

 D287B6

 D2B1C6

 D272AE

 D2C6CE

 D25DA7

 D2DBD5

 D2489F

 D2F0DD

 D23397

 D2FFE5

 D21E8F

 D2FFED

 D20988

 D2FFF4

 D20084

 D2FFFC

 D2FFFF

Harmonies

Analogous

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



B9A3D2



D29CBE



DD9AA5

Triad

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



D29CBE



B6AD7B



62B8CA

Complementary

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



D29CBE



9CD2B0

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.



67BAB3



D29CBE



9BB485

Square

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



D29CBE



CDA47E



7EB89A



76B3DA

Rectangle

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



D29CBE



DD9B95



7EB89A



61B9C3

Sweetspot

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



D29CBE



FFEBF7



B09CD2



80737B



000000



808080

Same Dimension

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



D29CBE



FFB0E2



D29CA3



695E65



A8006A



29001A

Inverse Universe

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



D29CBE



FFB0E2



9CD2CB



695E65



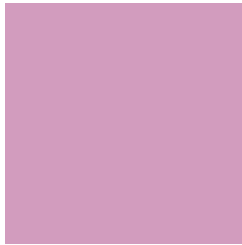
A8006A



29001A

Previews

White Background



This preview shows how the Hex color D29CBE looks on a white background.

Color Contrast Check

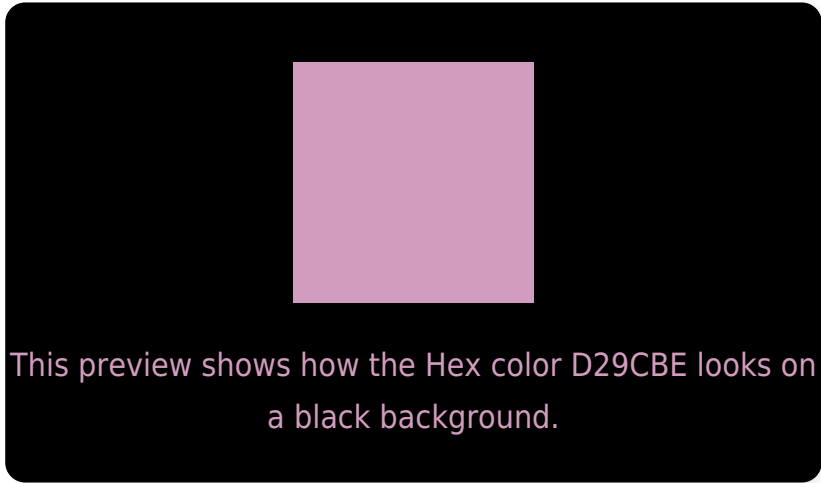
Large Text (above 18pt) WCAG AA × Fail

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 D29CBE Background



This preview shows how black text looks on a background with the Hex color D29CBE.

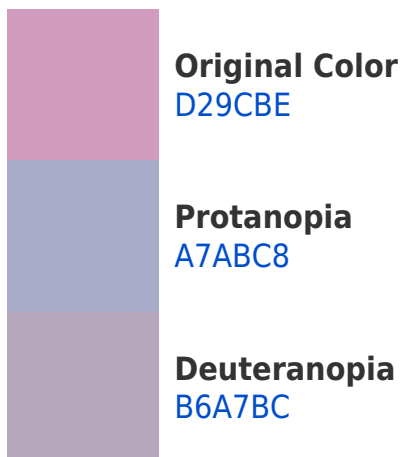


This preview shows how white text looks on a background with the Hex color D29CBE.

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
D09FAC

Trichromacy



Original Color
D29CBE



Protanomaly
B7A6C4



Deuteranomaly
C0A3BD

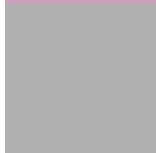


Tritanomaly
D19EB3

Monochromacy



Original Color
D29CBE



Achromatopsia
B0B0B0



Achromatomaly
BCA9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex D29CBE 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 #D29CBE looks like.

```
.text, #text, p{  
    color:#D29CBE  
}
```

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 #D29CBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29CBE
}
```

Border

The CSS property to change the border of an element to Hex D29CBE 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
#D29CBE }
```

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

```
.border{ border-color:#D29CBE }
```

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

Here you see how a box with a 4 pixel #D29CBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29CBE; -webkit-box-shadow:4px 4px  
4px 4px #D29CBE; box-shadow:4px 4px 4px  
4px #D29CBE }
```

Background

The CSS property to change the background color of an element to Hex D29CBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29CBE }
```

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

```
.background{ background-color:#D29CBE }
```

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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