

Converting Colors

Hex(D299BE)

Have a look what the booklet for
Hex(D299BE) contains.

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Color

Hex(D299BE)

Conversions

Conversions Part 1

Format	Color
Hex	D299BE
RGB	210, 153, 190
RGB Percent	82%, 60%, 75%
CMY	0.1765, 0.4000, 0.2549
CMYK	0.00, 0.27, 0.10, 0.18
HSL	321°, 39%, 71%
HSV	321°, 27%, 82%
XYZ	47.2638, 40.2018, 53.9838
YIQ	174.2610, 22.0950, 23.5910

Conversions

Conversions Part 2

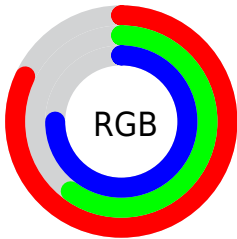
Format	Color
R _Y B	210, 153, 190
Decimal	13801918
CIE Lab	69.61, 27.10, -10.69
CIE LCh	70, 29.135, 338.484
Yxy	40.2018, 0.3341, 0.2842
Android (android.graphics.Color)	4291991998 (0xFFD299BE)
YUV	174.2610, 7.7593, 31.3431
Hunter-Lab	63.4049, 22.1005, -6.0969

Details

The Hex color **D299BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99D2AD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD0F6**, and **9B6589** is the 20% darker color. If you saturate the color by 10%, you get **D284B7**, and if you desaturate by 10%, it is **D2AEC5**.

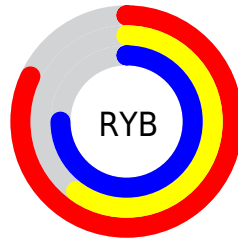
Distribution



Red (82%)

Green (60%)

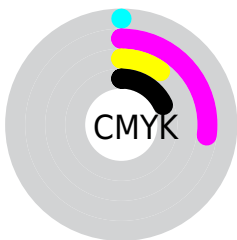
Blue (75%)



Red (82%)

Yellow (60%)

Blue (75%)

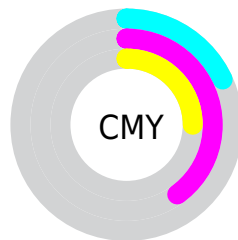


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D299BE 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 D299BE by changing the saturation by 10% instead.

 D299BE

 D299BE

FFFFFF

 B67FA3

 FFD0F6

 9B6589

 FFECFF

 804D6F

 663557

 4E1E3F

 360629

 230015

 000000

 D299BE

 D299BE

 D284B7

 D2AEC5

 D26FAF

 D2C3CD

 D25AA8

 D2D8D4

 D245A1

 D2EDDB

 D23099

 D2FFE3

 D21B92

 D2FFEA

 D2068A

 D2FFF2

 D20088

 D2FFF9

 D2FFFF

Harmonies

Analogous

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



B7A1D3



D299BE



DE96A3

Triad

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



D299BE



B5AB76



57B7CA

Complementary

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



D299BE



99D2AD

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.



5FB9B1



D299BE



98B280

Square

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



D299BE



CDA27A



79B796



6DB2DA

Rectangle

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



D299BE



DE9892



79B796



56B8C2

Sweetspot

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



D299BE



FFEBF8



AD99D2



80737B



000000



808080

Same Dimension

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



D299BE



FFABE1



D299A2



695E65



A8006D



29001A

Inverse Universe

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



D299BE



FFABE1



99D2C9



695E65



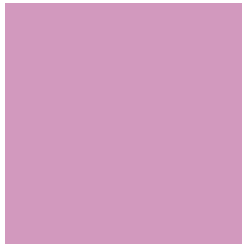
A8006D



29001A

Previews

White Background



This preview shows how the Hex color D299BE looks on a white background.

Color Contrast Check

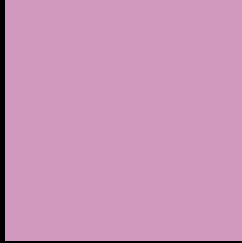
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D299BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

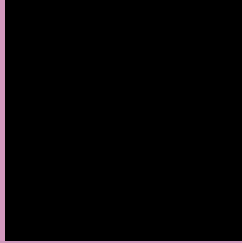
Any Text WCAG AA ✓ Pass

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 D299BE Background



This preview shows how black text looks on a background with the Hex color D299BE.



This preview shows how white text looks on a background with the Hex color D299BE.

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
CF9DA9

Trichromacy



Original Color
D299BE



Protanomaly
B5A3C4



Deuteranomaly
BEA1BD

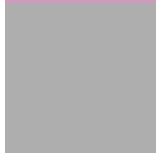


Tritanomaly
D09CB1

Monochromacy



Original Color
D299BE



Achromatopsia
AEAEAE



Achromatomaly
BBA6B4

CSS Examples

Text

The CSS property to change the color of the text to Hex D299BE 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 #D299BE looks like.

```
.text, #text, p{  
    color:#D299BE  
}
```

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 #D299BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D299BE
}
```

Border

The CSS property to change the border of an element to Hex D299BE 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
#D299BE }
```

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

```
.border{ border-color:#D299BE }
```

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

Here you see how a box with a 4 pixel #D299BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D299BE; -webkit-box-shadow:4px 4px  
4px 4px #D299BE; box-shadow:4px 4px 4px  
4px #D299BE }
```

Background

The CSS property to change the background color of an element to Hex D299BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D299BE }
```

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

```
.background{ background-color:#D299BE }
```

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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