

Converting Colors

Hex(D291B2)

Have a look what the booklet for
Hex(D291B2) contains.

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Color

Hex(D291B2)

Conversions

Conversions Part 1

Format	Color
Hex	D291B2
RGB	210, 145, 178
RGB Percent	82%, 57%, 70%
CMY	0.1765, 0.4314, 0.3020
CMYK	0.00, 0.31, 0.15, 0.18
HSL	330°, 42%, 70%
HSV	330°, 31%, 82%
XYZ	44.7396, 37.1668, 46.9354
YIQ	168.1970, 28.1470, 24.0430

Conversions

Conversions Part 2

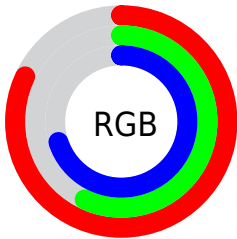
Format	Color
R _Y B	210, 145, 178
Decimal	13799858
CIE Lab	67.40, 29.45, -7.28
CIE LCh	67, 30.341, 346.108
Yxy	37.1668, 0.3472, 0.2885
Android (android.graphics.Color)	4291989938 (0xFFD291B2)
YUV	168.1970, 4.8329, 36.6612
Hunter-Lab	60.9646, 24.3065, -2.9709

Details

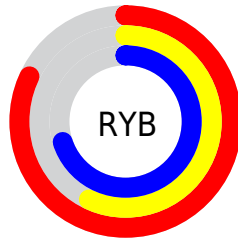
The Hex color **D291B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91D2B1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC8EA**, and **9A5E7D** is the 20% darker color. If you saturate the color by 10%, you get **D27CA8**, and if you desaturate by 10%, it is **D2A6BC**.

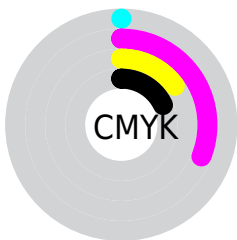
Distribution



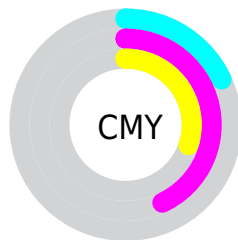
- Red (82%)
- Green (57%)
- Blue (70%)



- Red (82%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D291B2 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 D291B2 by changing the saturation by 10% instead.

 D291B2

 D291B2

FFFFFF

 B67797

 FFC8EA

 9A5E7D

 FFE4FF

 804564

 662D4D

 4D1636

 340020

 1F0008

 000000

 D291B2

 D291B2

 D27CA8

 D2A6BC

 D2679D

 D2BBC7

 D25293

 D2D0D1

 D23D89

 D2E5DB

 D2287E

 D2FAE6

 D21374

 D2FFF0

 D2006B

 D2FFFA

 D2FFFF

Harmonies

Analogous

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



BA98CA



D291B2



DB9096

Triad

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



D291B2



A8A76F



4EB1CB

Complementary

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



D291B2



91D2B1

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.



4FB3B2



D291B2



89AE7D

Square

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



D291B2



C39E6F



69B296



6DABD9

Rectangle

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



D291B2



D89385



69B296



4AB2C3

Sweetspot

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



D291B2



FFE8F4



B091D2



807179



000000



808080

Same Dimension

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



D291B2



FFA1D1



D29192



695E63



A80055



290015

Inverse Universe

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



D291B2



FFA1D1



91D2D1



695E63



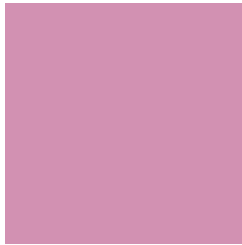
A80055



290015

Previews

White Background



This preview shows how the Hex color D291B2 looks on a white background.

Color Contrast Check

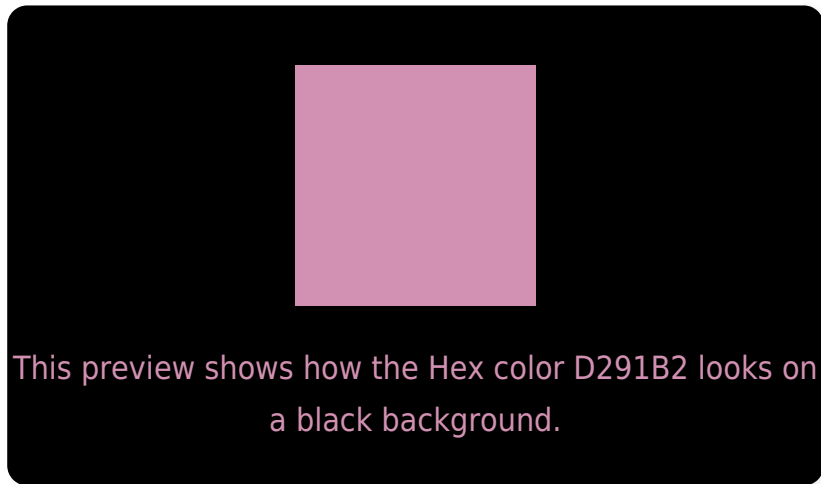
Large Text (above 18pt) WCAG AA × Fail

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 D291B2 Background



This preview shows how black text looks on a background with the Hex color D291B2.

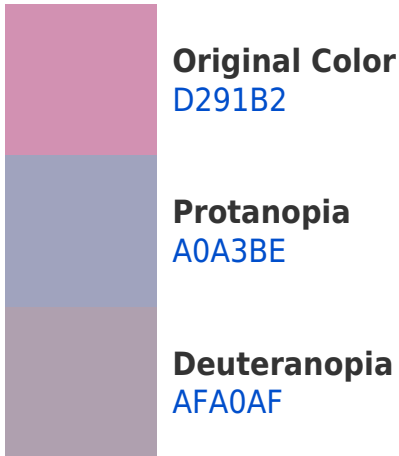


This preview shows how white text looks on a background with the Hex color D291B2.

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
D094A0

Trichromacy



Original Color
D291B2



Protanomaly
B29CBA



Deuteranomaly
BC9BB0

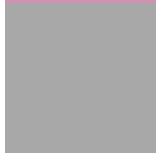


Tritanomaly
D193A7

Monochromacy



Original Color
D291B2



Achromatopsia
A8A8A8



Achromatomaly
B7A0AC

CSS Examples

Text

The CSS property to change the color of the text to Hex D291B2 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 #D291B2 looks like.

```
.text, #text, p{  
    color:#D291B2  
}
```

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 #D291B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D291B2
}
```

Border

The CSS property to change the border of an element to Hex D291B2 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
#D291B2 }
```

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

```
.border{ border-color:#D291B2 }
```

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

Here you see how a box with a 4 pixel #D291B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D291B2; -webkit-box-shadow:4px 4px  
4px 4px #D291B2; box-shadow:4px 4px 4px  
4px #D291B2 }
```

Background

The CSS property to change the background color of an element to Hex D291B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D291B2 }
```

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

```
.background{ background-color:#D291B2 }
```

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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