

Converting Colors

Hex(D291B8)

Have a look what the booklet for
Hex(D291B8) contains.

| | |
|--|----|
| Hex(D291B8) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D291B8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D291B8 |
| RGB | 210, 145, 184 |
| RGB Percent | 82%, 57%, 72% |
| CMY | 0.1765, 0.4314, 0.2784 |
| CMYK | 0.00, 0.31, 0.12, 0.18 |
| HSL | 324°, 42%, 70% |
| HSV | 324°, 31%, 82% |
| XYZ | 45.3555, 37.4131, 50.1784 |
| YIQ | 168.8810, 26.2210, 25.9090 |

Conversions

Conversions Part 2

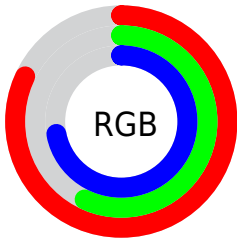
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 210, 145, 184 |
| Decimal | 13799864 |
| CIE _{Lab} | 67.59, 30.44, -10.37 |
| CIE _{LCh} | 68, 32.156, 341.186 |
| Yxy | 37.4131, 0.3412, 0.2814 |
| Android (android.graphics.Color) | 4291989944 (0xFFD291B8) |
| YUV | 168.8810, 7.4537, 36.0614 |
| Hunter-Lab | 61.1663, 25.3188, -5.8228 |

Details

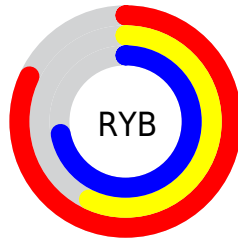
The Hex color **D291B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91D2AB**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC8F0**, and **9A5D83** is the 20% darker color. If you saturate the color by 10%, you get **D27CB0**, and if you desaturate by 10%, it is **D2A6C0**.

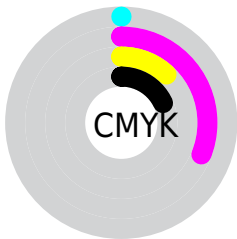
Distribution



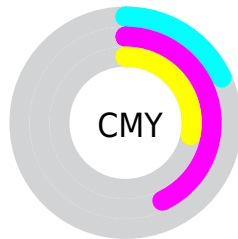
- Red (82%)
- Green (57%)
- Blue (72%)



- Red (82%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (31%)
- Yellow (12%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D291B8 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 D291B8 by changing the saturation by 10% instead.

 D291B8

 D291B8

FFFFFF

 B6779D

 FFC8F0

 9A5D83

 FFE4FF

 80456A

 662D52

 4D153B

 340025

 1F000F

 000000

 D291B8

 D291B8

 D27CB0

 D2A6C0

 D267A7

 D2BBC9

 D2529F

 D2D0D1

 D23D96

 D2E5DA

 D2288E

 D2FAE2

 D21386

 D2FFEA

 D2007E

 D2FFF3

 D2FFFB

 D2FFFF

Harmonies

Analogous

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



B699D0



D291B8



DE8F9B

Triad

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



D291B8



AEA66B



42B2CA

Complementary

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



D291B8



91D2AB

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.



4BB5AF



D291B8



8EAE78

Square

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



D291B8



C89D6E



6BB391



61ADD8

Rectangle

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



D291B8



DD9188



6BB391



40B4C2

Sweetspot

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



D291B8



FFE8F6



AB91D2



80717A



000000



808080

Same Dimension

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



D291B8



FFA1D9



D29198



695E64



A80065



290018

Inverse Universe

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



D291B8



FFA1D9



91D2CB



695E64



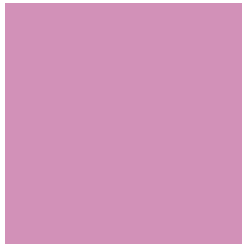
A80065



290018

Previews

White Background



This preview shows how the Hex color D291B8 looks on a white background.

Color Contrast Check

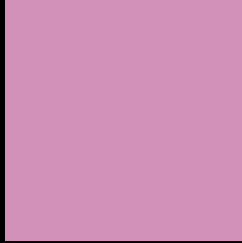
Large Text (above 18pt) WCAG AA × Fail

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 D291B8 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 D291B8 Background



This preview shows how black text looks on a background with the Hex color D291B8.



This preview shows how white text looks on a background with the Hex color D291B8.

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
CF95A1

Trichromacy



Original Color
D291B8



Protanomaly
B19DC0



Deuteranomaly
BB9BB6

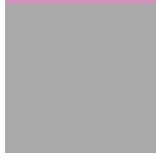


Tritanomaly
D094A9

Monochromacy



Original Color
D291B8



Achromatopsia
A9A9A9



Achromatomaly
B8A0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D291B8 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 #D291B8 looks like.

```
.text, #text, p{  
    color:#D291B8  
}
```

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 #D291B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D291B8
}
```

Border

The CSS property to change the border of an element to Hex D291B8 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
#D291B8 }
```

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

```
.border{ border-color:#D291B8 }
```

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

Here you see how a box with a 4 pixel #D291B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D291B8; -webkit-box-shadow:4px 4px  
4px 4px #D291B8; box-shadow:4px 4px 4px  
4px #D291B8 }
```

Background

The CSS property to change the background color of an element to Hex D291B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D291B8 }
```

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

```
.background{ background-color:#D291B8 }
```

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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