

Converting Colors

Hex(D2B1F8)

Have a look what the booklet for
Hex(D2B1F8) contains.

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Color

Hex(D2B1F8)

Conversions

Conversions Part 1

Format	Color
Hex	D2B1F8
RGB	210, 177, 248
RGB Percent	82%, 69%, 97%
CMY	0.1765, 0.3059, 0.0275
CMYK	0.15, 0.29, 0.00, 0.03
HSL	268°, 84%, 83%
HSV	268°, 29%, 97%
XYZ	59.2438, 51.9232, 95.7066
YIQ	194.9610, -3.1230, 29.0770

Conversions

Conversions Part 2

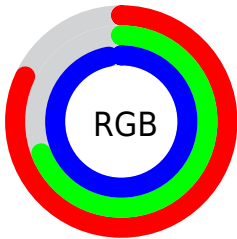
Format	Color
R _Y B	210, 177, 248
Decimal	13808120
CIE Lab	77.23, 25.23, -30.83
CIE LCh	77, 39.843, 309.297
Yxy	51.9232, 0.2864, 0.2510
Android (android.graphics.Color)	4291998200 (0xFFD2B1F8)
YUV	194.9610, 26.1482, 13.1892
Hunter-Lab	72.0578, 20.6563, -28.3081

Details

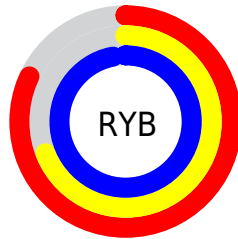
The Hex color **D2B1F8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **D7F8B1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE9FF**, and **9B7CBF** is the 20% darker color. If you saturate the color by 10%, you get **C598F8**, and if you desaturate by 10%, it is **DFCAF8**.

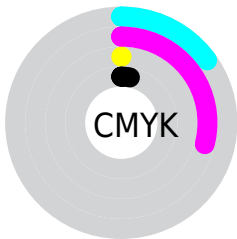
Distribution



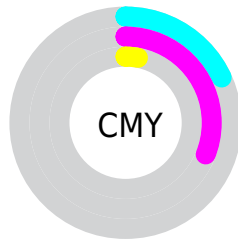
- Red (82%)
- Green (69%)
- Blue (97%)



- Red (82%)
- Yellow (69%)
- Blue (97%)



- Cyan (15%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2B1F8 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 D2B1F8 by changing the saturation by 10% instead.

 D2B1F8

FFFFFF

 FFE9FF

 D2B1F8

 B696DB

 9B7CBF

 8063A4

 664B8A

 4D3470

 351E57

 1D083F

 000029

 000113

 D2B1F8

 D2B1F8

 C598F8

 DFCAF8

 B77FF8

 EDE3F8

 AA67F8

 FAFBF8

 9D4EF8

 FFFFF8

 9035F8

 821CF8

 7503F8

 7300F8

Harmonies

Analogous

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



9DBEFF



D2B1F8



F7A6DA

Triad

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



D2B1F8



EDB47A



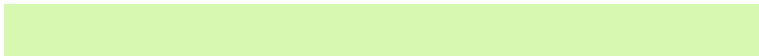
45D3C9

Complementary

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



D2B1F8



D7F8B1

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.



76D1A3



D2B1F8



CCC075

Square

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



D2B1F8



FFA892



A4CA84



2BD0EC

Rectangle

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



D2B1F8



FFA2C1



A4CA84



55D2BD

Sweetspot

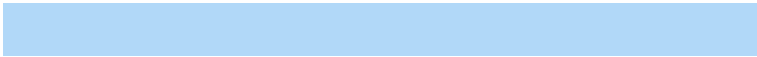
The Sweet Spot groups the original color and five complimentary colors.



D2B1F8



F3E8FF



B1D8F8



787180



000000



808080

Same Dimension

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



D2B1F8



D1A8FF



F4B1F8



76707D



5800BD



1C003D

Inverse Universe

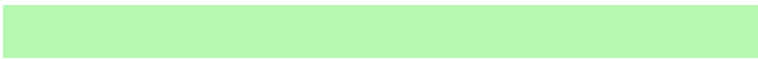
The Inverse Universe completely reimagines the original color for something new.



F8B1D7



FFA8D7



B5F8B1



7D7077



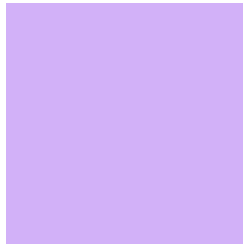
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color D2B1F8 looks on a white background.

Color Contrast Check

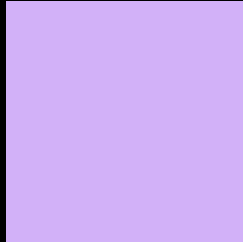
Large Text (above 18pt) WCAG AA × Fail

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 D2B1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

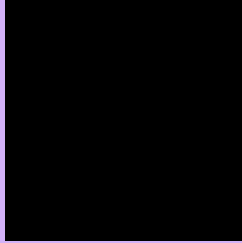
Any Text WCAG AA ✓ Pass

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 D2B1F8 Background



This preview shows how black text looks on a background with the Hex color D2B1F8.



This preview shows how white text looks on a background with the Hex color D2B1F8.

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](#).

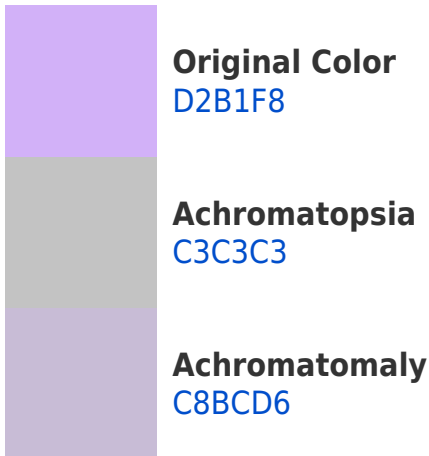
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2B1F8 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 #D2B1F8 looks like.

```
.text, #text, p{  
    color:#D2B1F8  
}
```

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 #D2B1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2B1F8  
}
```

Border

The CSS property to change the border of an element to Hex D2B1F8 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  
#D2B1F8 }
```

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

```
.border{ border-color:#D2B1F8 }
```

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

Here you see how a box with a 4 pixel #D2B1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2B1F8; -webkit-box-shadow:4px 4px  
4px 4px #D2B1F8; box-shadow:4px 4px 4px  
4px #D2B1F8 }
```

Background

The CSS property to change the background color of an element to Hex D2B1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2B1F8 }
```

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

```
.background{ background-color:#D2B1F8 }
```

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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