

Converting Colors

Hex(D6B7F1)

Have a look what the booklet for
Hex(D6B7F1) contains.

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Color

Hex(D6B7F1)

Conversions

Conversions Part 1

Format	Color
Hex	D6B7F1
RGB	214, 183, 241
RGB Percent	84%, 72%, 95%
CMY	0.1608, 0.2824, 0.0549
CMYK	0.11, 0.24, 0.00, 0.05
HSL	272°, 67%, 83%
HSV	272°, 24%, 95%
XYZ	60.5422, 54.5140, 90.5504
YIQ	198.8810, -0.1420, 24.6100

Conversions

Conversions Part 2

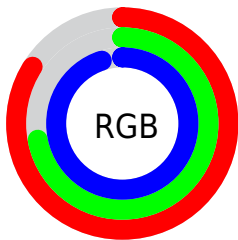
Format	Color
RYB	214, 183, 241
Decimal	14071793
CIELab	78.76, 21.76, -24.70
CIELCh	79, 32.914, 311.375
Yxy	54.5140, 0.2945, 0.2651
Android (android.graphics.Color)	4292261873 (0xFFD6B7F1)
YUV	198.8810, 20.7647, 13.2594
Hunter-Lab	73.8336, 17.1580, -21.0305

Details

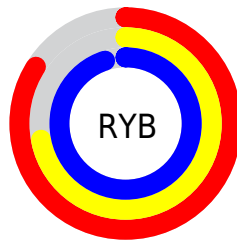
The Hex color **D6B7F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2F1B7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFFF**, and **9F82B9** is the 20% darker color. If you saturate the color by 10%, you get **CB9FF1**, and if you desaturate by 10%, it is **E1CFF1**.

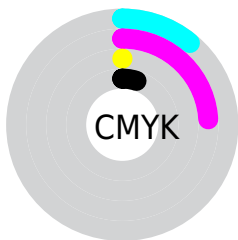
Distribution



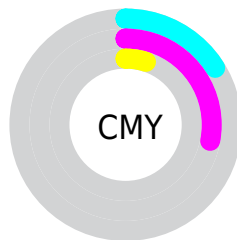
- Red (84%)
- Green (72%)
- Blue (95%)



- Red (84%)
- Yellow (72%)
- Blue (95%)



- Cyan (11%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B7F1 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 D6B7F1 by changing the saturation by 10% instead.

 D6B7F1

FFFFFF

 FFEFFF

 D6B7F1

 BA9CD5

 9F82B9

 84699E

 6B5084

 52396A

 3A2352

 230E3A

 0E0025

 00010D

 D6B7F1

 D6B7F1

 CB9FF1

 E1CFF1

 C087F1

 ECE7F1

 B46FF1

 F8FFF1

 A957F1

 FFFFF1

 9E3EF1

 9326F1

 870EF1

 8100F1

Harmonies

Analogous

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



ACC2FF



D6B7F1



F3AFD7

Triad

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



D6B7F1



E9BA8A



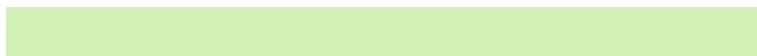
69D4CE

Complementary

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



D6B7F1



D2F1B7

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.



87D2AE



D6B7F1



CDC587

Square

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



D6B7F1



FCB19C



ABCD94



63D2EA

Rectangle

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



D6B7F1



FEACC3



ABCD94



72D4C3

Sweetspot

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



D6B7F1



F7EDFF



B7D2F1



7B7580



000000



808080

Same Dimension

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



D6B7F1



DDB5FF



F1B7EF



726C78



6200B8



1E0038

Inverse Universe

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



F1B7D2



FFB5D7



B7F1B9



786C71



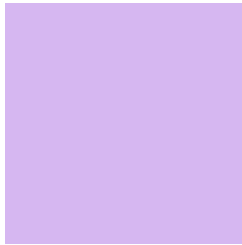
B80055



38001A

Previews

White Background



This preview shows how the Hex color D6B7F1 looks on a white background.

Color Contrast Check

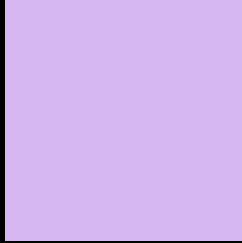
Large Text (above 18pt) WCAG AA × Fail

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 D6B7F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

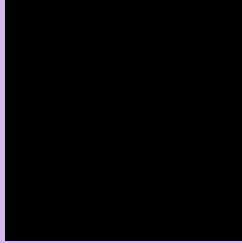
Any Text WCAG AA ✓ Pass

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 D6B7F1 Background



This preview shows how black text looks on a background with the Hex color D6B7F1.

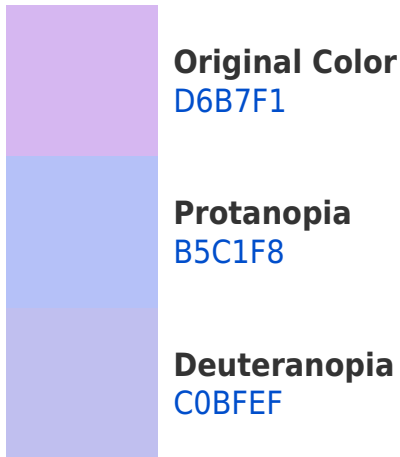


This preview shows how white text looks on a background with the Hex color D6B7F1.

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



Original Color
D6B7F1

Protanomaly
C1BDF5

Deuteranomaly
C8BCF0

Tritanomaly
D2BBDA

Monochromacy



Original Color
D6B7F1

Achromatopsia
C7C7C7

Achromatomaly
CCC1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B7F1 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 #D6B7F1 looks like.

```
.text, #text, p{  
    color:#D6B7F1  
}
```

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 #D6B7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B7F1
}
```

Border

The CSS property to change the border of an element to Hex D6B7F1 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
#D6B7F1 }
```

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

```
.border{ border-color:#D6B7F1 }
```

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

Here you see how a box with a 4 pixel #D6B7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B7F1; -webkit-box-shadow:4px 4px  
4px 4px #D6B7F1; box-shadow:4px 4px 4px  
4px #D6B7F1 }
```

Background

The CSS property to change the background color of an element to Hex D6B7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B7F1 }
```

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

```
.background{ background-color:#D6B7F1 }
```

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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