

Converting Colors

Hex(D6B8F4)

Have a look what the booklet for
Hex(D6B8F4) contains.

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Color

Hex(D6B8F4)

Conversions

Conversions Part 1

Format	Color
Hex	D6B8F4
RGB	214, 184, 244
RGB Percent	84%, 72%, 96%
CMY	0.1608, 0.2784, 0.0431
CMYK	0.12, 0.25, 0.00, 0.04
HSL	270°, 73%, 84%
HSV	270°, 25%, 96%
XYZ	61.2012, 55.1088, 92.9994
YIQ	199.8100, -1.3800, 25.0200

Conversions

Conversions Part 2

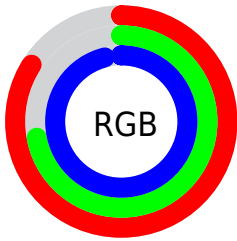
Format	Color
R _Y B	214, 184, 244
Decimal	14072052
CIE Lab	79.10, 21.83, -25.79
CIE LCh	79, 33.787, 310.251
Yxy	55.1088, 0.2924, 0.2633
Android (android.graphics.Color)	4292262132 (0xFFD6B8F4)
YUV	199.8100, 21.7857, 12.4446
Hunter-Lab	74.2353, 17.2475, -22.3117

Details

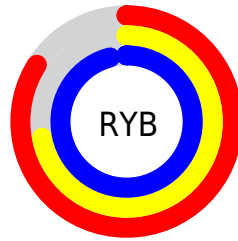
The Hex color **D6B8F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D6F4B8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0FF**, and **9F83BC** is the 20% darker color. If you saturate the color by 10%, you get **CAA0F4**, and if you desaturate by 10%, it is **E2D0F4**.

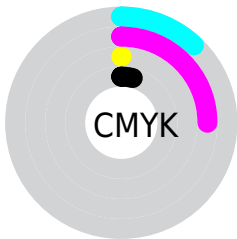
Distribution



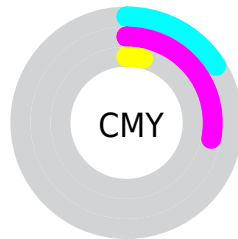
- Red (84%)
- Green (72%)
- Blue (96%)



- Red (84%)
- Yellow (72%)
- Blue (96%)



- Cyan (12%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B8F4 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 D6B8F4 by changing the saturation by 10% instead.

 D6B8F4

FFFFFF

 FFF0FF

 D6B8F4

 BA9DD7

 9F83BC

 8469A1

 6A5186

 523A6D

 3A2454

 220F3D

 0F0027

 000110

 D6B8F4

 D6B8F4

 CAA0F4

 E2D0F4

 BE87F4

 EEE9F4

 B16FF4

 FBFFF4

 A556F4

 FFFFF4

 993EF4

 8D26F4

 810DF4

 7A00F4

Harmonies

Analogous

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



ABC3FF



D6B8F4



F5AFDA

Triad

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



D6B8F4



ECBB89



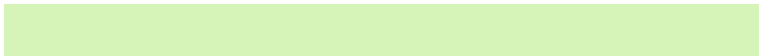
67D5CE

Complementary

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



D6B8F4



D6F4B8

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.



87D4AE



D6B8F4



CFC586

Square

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



D6B8F4



FFB19D



ACCE93



5FD3EB

Rectangle

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



D6B8F4



FFACC5



ACCE93



71D5C3

Sweetspot

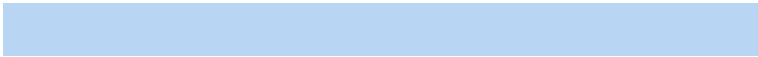
The Sweet Spot groups the original color and five complimentary colors.



D6B8F4



F6EDFF



B8D6F4



7A7580



000000



808080

Same Dimension

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



D6B8F4



D9B3FF



F4B8F4



746E7A



5D00BA



1D003B

Inverse Universe

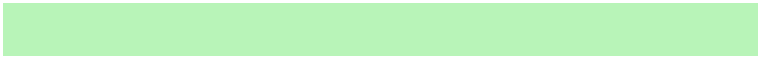
The Inverse Universe completely reimagines the original color for something new.



F4B8D6



FFB3D9



B8F4B8



7A6E74



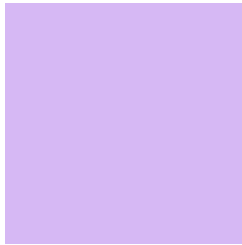
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color D6B8F4 looks on a white background.

Color Contrast Check

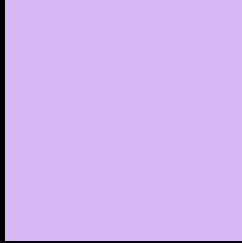
Large Text (above 18pt) WCAG AA × Fail

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 D6B8F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

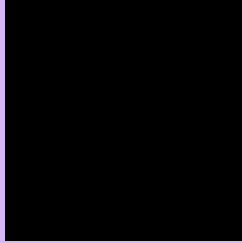
Any Text WCAG AA ✓ Pass

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 D6B8F4 Background



This preview shows how black text looks on a background with the Hex color D6B8F4.



This preview shows how white text looks on a background with the Hex color D6B8F4.

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
D6B8F4

Protanomaly
C1BEF8

Deuteranomaly
C7BDF3

Tritanomaly
D2BCDC

Monochromacy



Original Color
D6B8F4

Achromatopsia
C8C8C8

Achromatomaly
CDC2D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B8F4 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 #D6B8F4 looks like.

```
.text, #text, p{  
    color:#D6B8F4  
}
```

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 #D6B8F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B8F4
}
```

Border

The CSS property to change the border of an element to Hex D6B8F4 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
#D6B8F4 }
```

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

```
.border{ border-color:#D6B8F4 }
```

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

Here you see how a box with a 4 pixel #D6B8F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B8F4; -webkit-box-shadow:4px 4px  
4px 4px #D6B8F4; box-shadow:4px 4px 4px  
4px #D6B8F4 }
```

Background

The CSS property to change the background color of an element to Hex D6B8F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B8F4 }
```

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

```
.background{ background-color:#D6B8F4 }
```

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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