

Converting Colors

Hex(D5B8FA)

Have a look what the booklet for
Hex(D5B8FA) contains.

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Color

Hex(D5B8FA)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8FA
RGB	213, 184, 250
RGB Percent	84%, 72%, 98%
CMY	0.1647, 0.2784, 0.0196
CMYK	0.15, 0.26, 0.00, 0.02
HSL	266°, 87%, 85%
HSV	266°, 26%, 98%
XYZ	61.8364, 55.3292, 97.8630
YIQ	200.1950, -3.9020, 26.6740

Conversions

Conversions Part 2

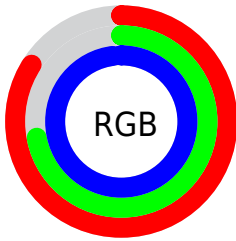
Format	Color
R _Y B	213, 184, 250
Decimal	14006522
CIE Lab	79.23, 22.77, -28.82
CIE LCh	79, 36.732, 308.315
Yxy	55.3292, 0.2876, 0.2573
Android (android.graphics.Color)	4292196602 (0xFFD5B8FA)
YUV	200.1950, 24.5539, 11.2300
Hunter-Lab	74.3836, 18.2188, -25.9365

Details

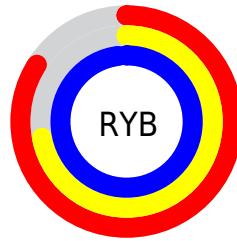
The Hex color **D5B8FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDFAB8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF0FF**, and **9E83C1** is the 20% darker color. If you saturate the color by 10%, you get **C79FFA**, and if you desaturate by 10%, it is **E3D1FA**.

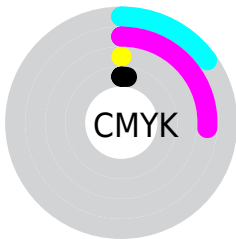
Distribution



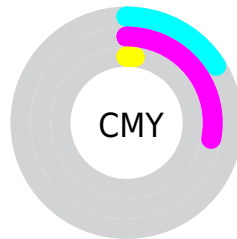
- Red (84%)
- Green (72%)
- Blue (98%)



- Red (84%)
- Yellow (72%)
- Blue (98%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (28%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B8FA 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 D5B8FA by changing the saturation by 10% instead.

 D5B8FA

FFFFFF

 FFF0FF

 D5B8FA

 B99DDD

 9E83C1

 8369A6

 69518B

 503A72

 382459

 200F41

 0D002B

 000115

 D5B8FA

 D5B8FA

 C79FFA

 E3D1FA

 B986FA


 F1EAFA

 AB6DFA

 FFFFFA

 9D54FA

 8F3BFA

 8122FA

 7309FA

 6E00FA

Harmonies

Analogous

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



A4C4FF



D5B8FA



F7AEDE

Triad

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



D5B8FA



F1BA85



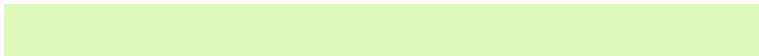
5DD7CD

Complementary

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



D5B8FA



DDFAB8

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.



84D5AA



D5B8FA



D2C580

Square

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



D5B8FA



FFAF9B



ADCF8E



4ED5ED

Rectangle

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



D5B8FA



FFAAC8



ADCF8E



69D7C1

Sweetspot

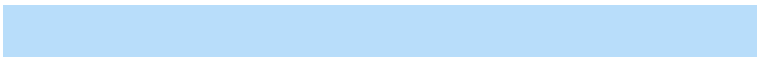
The Sweet Spot groups the original color and five complimentary colors.



D5B8FA



F4EBFF



B8DDFA



787380



000000



808080

Same Dimension

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



D5B8FA



D1ADFF



F6B8FA



76707D



5300BD



1B003D

Inverse Universe

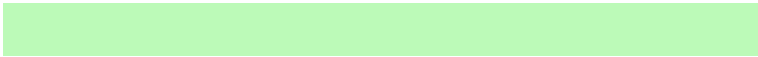
The Inverse Universe completely reimagines the original color for something new.



FAB8DD



FFADDB



BCFAB8



7D7077



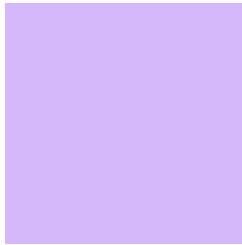
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color D5B8FA looks on a white background.

Color Contrast Check

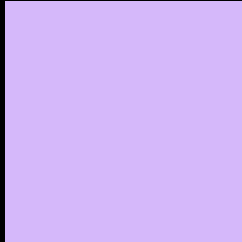
Large Text (above 18pt) WCAG AA × Fail

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 D5B8FA 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 D5B8FA Background



This preview shows how black text looks on a background with the Hex color D5B8FA.

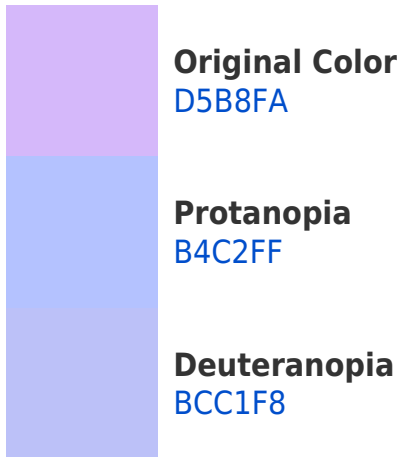


This preview shows how white text looks on a background with the Hex color D5B8FA.

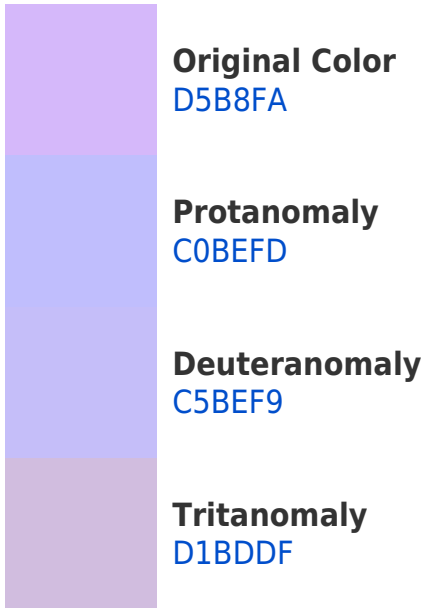
Color Blindness Simulation

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](#).

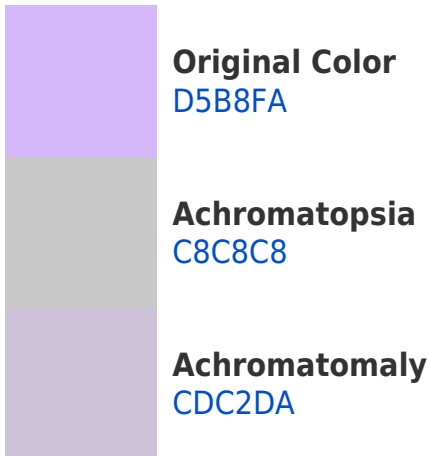
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B8FA 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 #D5B8FA looks like.

```
.text, #text, p{  
    color:#D5B8FA  
}
```

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 #D5B8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8FA
}
```

Border

The CSS property to change the border of an element to Hex D5B8FA 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
#D5B8FA }
```

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

```
.border{ border-color:#D5B8FA }
```

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

Here you see how a box with a 4 pixel #D5B8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8FA; -webkit-box-shadow:4px 4px  
4px 4px #D5B8FA; box-shadow:4px 4px 4px  
4px #D5B8FA }
```

Background

The CSS property to change the background color of an element to Hex D5B8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8FA }
```

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

```
.background{ background-color:#D5B8FA }
```

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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