

Converting Colors

Hex(D5B8EF)

Have a look what the booklet for
Hex(D5B8EF) contains.

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Color

Hex(D5B8EF)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8EF
RGB	213, 184, 239
RGB Percent	84%, 72%, 94%
CMY	0.1647, 0.2784, 0.0627
CMYK	0.11, 0.23, 0.00, 0.06
HSL	272°, 63%, 83%
HSV	272°, 23%, 94%
XYZ	60.1610, 54.6591, 89.0408
YIQ	198.9410, -0.3710, 23.2530

Conversions

Conversions Part 2

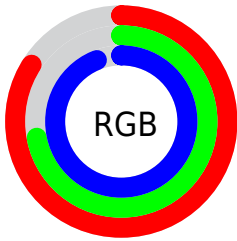
Format	Color
R _Y B	213, 184, 239
Decimal	14006511
CIE Lab	78.84, 20.49, -23.50
CIE LCh	79, 31.180, 311.081
Yxy	54.6591, 0.2951, 0.2681
Android (android.graphics.Color)	4292196591 (0xFFD5B8EF)
YUV	198.9410, 19.7491, 12.3297
Hunter-Lab	73.9318, 15.8714, -19.6545

Details

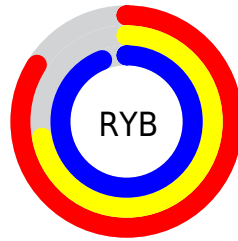
The Hex color **D5B8EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D2EFB8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF0FF**, and **9E83B7** is the 20% darker color. If you saturate the color by 10%, you get **CAA0EF**, and if you desaturate by 10%, it is **E0D0EF**.

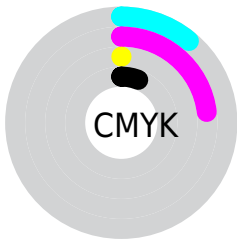
Distribution



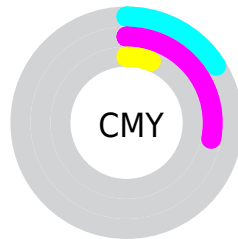
- Red (84%)
- Green (72%)
- Blue (94%)



- Red (84%)
- Yellow (72%)
- Blue (94%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (28%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B8EF 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 D5B8EF by changing the saturation by 10% instead.

 D5B8EF

FFFFFF

 FFF0FF


 D5B8EF

 B99DD3

 9E83B7

 836A9C

 6A5182

 513A68

 392450

 220F39

 0E0024

 00000A

 D5B8EF

 D5B8EF

 CAA0EF

 E0D0EF

 BE88EF

 ECE8EF

 B370EF

 F7FFEF

 A858EF

 FFFFEF

 9D41EF

 9129EF

 8611EF

 7E00EF

Harmonies

Analogous

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



AEC2FC



D5B8EF



F1B0D7

Triad

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



D5B8EF



E8BB8D



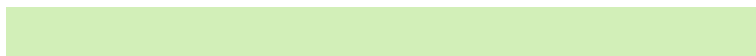
70D3CD

Complementary

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



D5B8EF



D2EFB8

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.



8BD2AF



D5B8EF



CDC58A

Square

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



D5B8EF



FAB29E



ADCD97



6BD1E8

Rectangle

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



D5B8EF



FBAEC3



ADCD97



78D3C3

Sweetspot

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



D5B8EF



F7EDFF



B8D3EF



7B7580



000000



808080

Same Dimension

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



D5B8EF



DDB8FF



EFB8EE



726C78



6100B8



1E0038

Inverse Universe

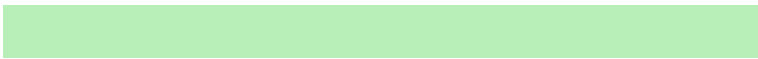
The Inverse Universe completely reimagines the original color for something new.



EFB8D2



FFB8D9



B8EFB9



786C72



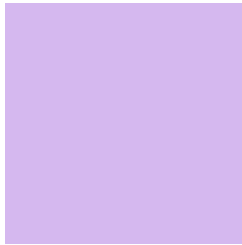
B80057



38001B

Previews

White Background



This preview shows how the Hex color D5B8EF looks on a white background.

Color Contrast Check

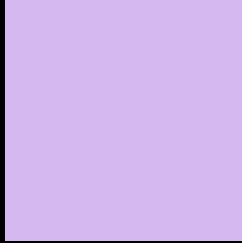
Large Text (above 18pt) WCAG AA × Fail

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 D5B8EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

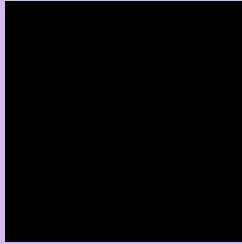
Any Text WCAG AA ✓ Pass

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 D5B8EF Background



This preview shows how black text looks on a background with the Hex color D5B8EF.

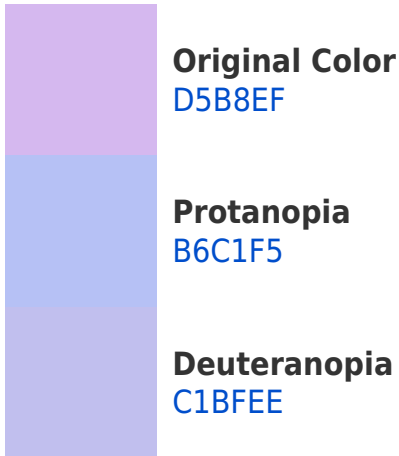


This preview shows how white text looks on a background with the Hex color D5B8EF.

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
D5B8EF

Protanomaly
C1BEF3

Deuteranomaly
C8BCEE

Tritanomaly
D2BCD9

Monochromacy



Original Color
D5B8EF

Achromatopsia
C7C7C7

Achromatomaly
CCC2D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B8EF 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 #D5B8EF looks like.

```
.text, #text, p{  
    color:#D5B8EF  
}
```

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 #D5B8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8EF }  
}
```

Border

The CSS property to change the border of an element to Hex D5B8EF 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 #D5B8EF }  
}
```

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

```
.border{ border-color:#D5B8EF }
```

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

Here you see how a box with a 4 pixel #D5B8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8EF; -webkit-box-shadow:4px 4px  
4px 4px #D5B8EF; box-shadow:4px 4px 4px  
4px #D5B8EF }
```

Background

The CSS property to change the background color of an element to Hex D5B8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8EF }
```

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

```
.background{ background-color:#D5B8EF }
```

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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