

Converting Colors

Hex(D5A6FD)

Have a look what the booklet for
Hex(D5A6FD) contains.

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Color

Hex(D5A6FD)

Conversions

Conversions Part 1

Format	Color
Hex	D5A6FD
RGB	213, 166, 253
RGB Percent	84%, 65%, 99%
CMY	0.1647, 0.3490, 0.0078
CMYK	0.16, 0.34, 0.00, 0.01
HSL	272°, 96%, 82%
HSV	272°, 34%, 99%
XYZ	58.8064, 48.5104, 99.1925
YIQ	189.9710, 0.0850, 37.0210

Conversions

Conversions Part 2

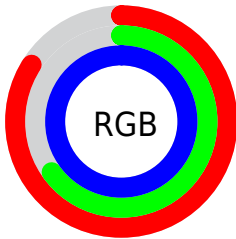
Format	Color
R _Y B	213, 166, 253
Decimal	14001917
CIE Lab	75.15, 33.19, -36.73
CIE LCh	75, 49.504, 312.095
Yxy	48.5104, 0.2848, 0.2349
Android (android.graphics.Color)	4292191997 (0xFFD5A6FD)
YUV	189.9710, 31.0733, 20.1964
Hunter-Lab	69.6494, 28.8247, -35.6844

Details

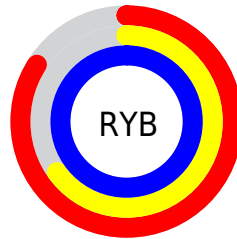
The Hex color **D5A6FD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CEFDA6**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDEFF**, and **9D71C4** is the 20% darker color. If you saturate the color by 10%, you get **C98DFD**, and if you desaturate by 10%, it is **E1BFFD**.

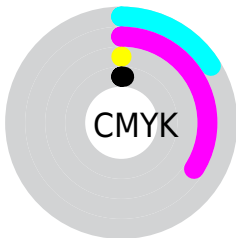
Distribution



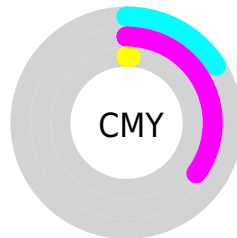
- Red (84%)
- Green (65%)
- Blue (99%)



- Red (84%)
- Yellow (65%)
- Blue (99%)



- Cyan (16%)
- Magenta (34%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A6FD 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 D5A6FD by changing the saturation by 10% instead.

 D5A6FD

 D5A6FD

FFFFFF

 B98BE0

 FFDEFF

 9D71C4

 FFFAFF

 8258A9

 68408E

 4E2974

 35125B

 1D0043

 00002C

 000116

 D5A6FD

 D5A6FD

 C98DFD

 E1BFFD

 BE73FD

 ECD9FD

 B25AFD

 F8F2FD

 A641FD

FFFFFFD

 9B28FD

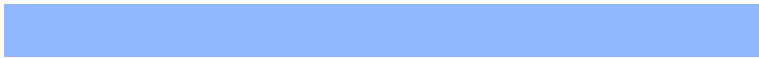
 8F0EFD

 8900FD

Harmonies

Analogous

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



90B7FF



D5A6FD



FF97D6

Triad

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



D5A6FD



ECAD62



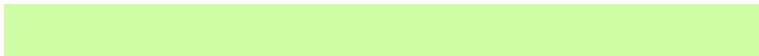
00D1CB

Complementary

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



D5A6FD



CEFDA6

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.



4FCF9B



D5A6FD



C3BC5D

Square

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



D5A6FD



FF9D7E



91C873



00CEF5

Rectangle

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



D5A6FD



FF93B8



91C873



00D1BB

Sweetspot

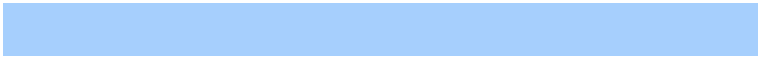
The Sweet Spot groups the original color and five complimentary colors.



D5A6FD



F3E6FF



A6CFFD



787080



000000



808080

Same Dimension

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



D5A6FD



CF96FF



FDA6FA



7A7380



6700BF



220040

Inverse Universe

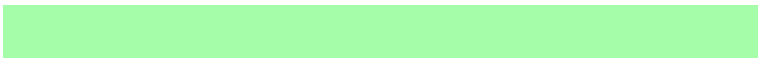
The Inverse Universe completely reimagines the original color for something new.



FDA6CE



FF96C7



A6FDA9



807379



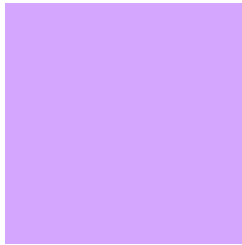
BF0058



40001D

Previews

White Background



This preview shows how the Hex color D5A6FD looks on a white background.

Color Contrast Check

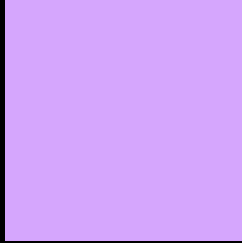
Large Text (above 18pt) WCAG AA × Fail

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 D5A6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

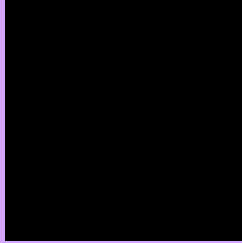
Any Text WCAG AA ✓ Pass

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 D5A6FD Background



This preview shows how black text looks on a background with the Hex color D5A6FD.

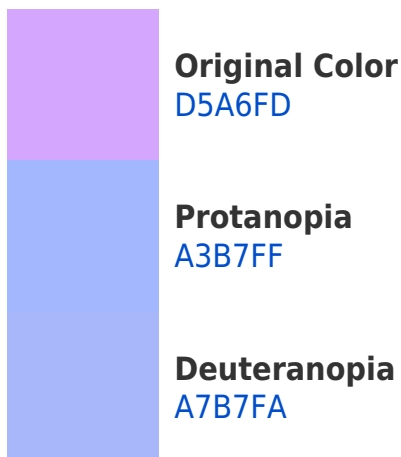


This preview shows how white text looks on a background with the Hex color D5A6FD.

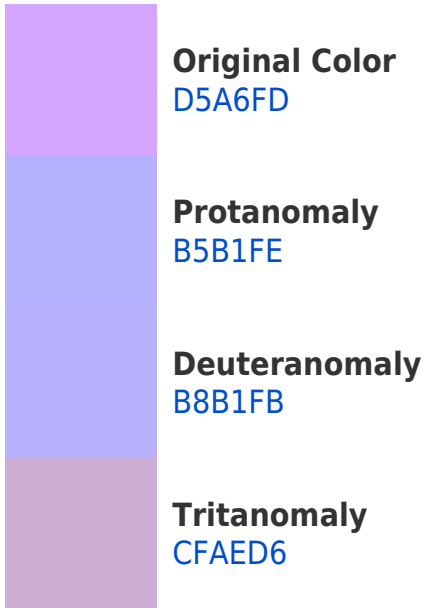
Color Blindness Simulation

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](#).

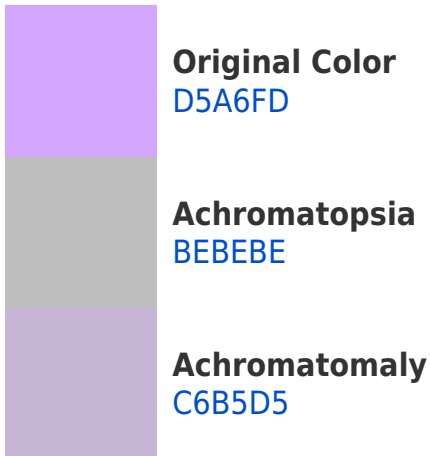
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A6FD 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 #D5A6FD looks like.

```
.text, #text, p{  
    color:#D5A6FD  
}
```

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 #D5A6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A6FD
}
```

Border

The CSS property to change the border of an element to Hex D5A6FD 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
#D5A6FD }
```

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

```
.border{ border-color:#D5A6FD }
```

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

Here you see how a box with a 4 pixel #D5A6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A6FD; -webkit-box-shadow:4px 4px  
4px 4px #D5A6FD; box-shadow:4px 4px 4px  
4px #D5A6FD }
```

Background

The CSS property to change the background color of an element to Hex D5A6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A6FD }
```

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

```
.background{ background-color:#D5A6FD }
```

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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