

Converting Colors

Hex(D5A3F3)

Have a look what the booklet for
Hex(D5A3F3) contains.

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Color

Hex(D5A3F3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D5A3F3 |
| RGB | 213, 163, 243 |
| RGB Percent | 84%, 64%, 95% |
| CMY | 0.1647, 0.3608, 0.0471 |
| CMYK | 0.12, 0.33, 0.00, 0.05 |
| HSL | 278°, 77%, 80% |
| HSV | 278°, 33%, 95% |
| XYZ | 56.7154, 46.8116, 90.8403 |
| YIQ | 187.0700, 4.1200, 35.4800 |

Conversions

Conversions Part 2

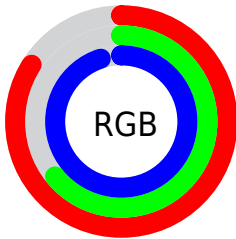
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 163, 243 |
| Decimal | 14001139 |
| CIE Lab | 74.07, 32.72, -32.99 |
| CIE LCh | 74, 46.459, 314.762 |
| Yxy | 46.8116, 0.2918, 0.2408 |
| Android (android.graphics.Color) | 4292191219 (0xFFD5A3F3) |
| YUV | 187.0700, 27.5735, 22.7406 |
| Hunter-Lab | 68.4190, 28.2330, -30.8264 |

Details

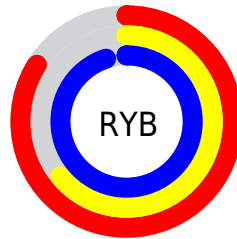
The Hex color **D5A3F3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C1F3A3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDAFF**, and **9D6FBB** is the 20% darker color. If you saturate the color by 10%, you get **CC8BF3**, and if you desaturate by 10%, it is **DEBBF3**.

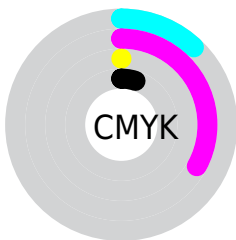
Distribution



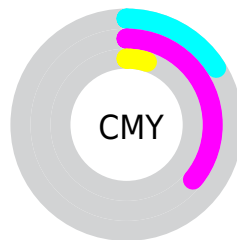
- Red (84%)
- Green (64%)
- Blue (95%)



- Red (84%)
- Yellow (64%)
- Blue (95%)



- Cyan (12%)
- Magenta (33%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (36%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A3F3 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 D5A3F3 by changing the saturation by 10% instead.

 D5A3F3

 D5A3F3

FFFFFF

 B988D6

 FFDAFF

 9D6FBB

 FFF7FF

 82569F

 683D85

 4F266B

 360F53

 1F003B

 000025

 00010D

 D5A3F3

 D5A3F3

 CC8BF3

 DEBBF3

 C372F3

 E7D4F3

 BA5AF3

 F0ECF3

 B142F3

 F9FFF3

 A72AF3

 FFFFF3

 9E11F3

 9800F3

Harmonies

Analogous

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



98B3FF



D5A3F3



FB96CE

Triad

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



D5A3F3



E3AC63



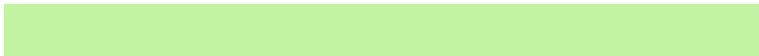
00CCCA

Complementary

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



D5A3F3



C1F3A3

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.



50CB9E



D5A3F3



BCBA61

Square

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



D5A3F3



FF9D7C



8CC578



00C9F1

Rectangle

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



D5A3F3



FF93B1



8CC578



00CCBC

Sweetspot

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



D5A3F3



F5E6FF



A3C2F3



7A7080



000000



808080

Same Dimension

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



D5A3F3



D999FF



F3A3EA



766E7A



7400BA



25003B

Inverse Universe

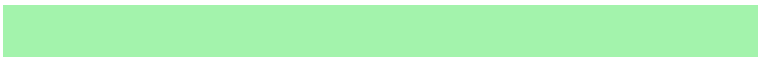
The Inverse Universe completely reimagines the original color for something new.



F3A3C1



FF99BF



A3F3AC



7A6E73



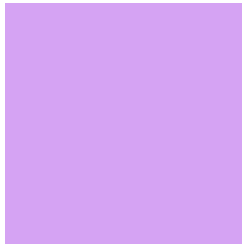
BA0046



3B0016

Previews

White Background



This preview shows how the Hex color D5A3F3 looks on a white background.

Color Contrast Check

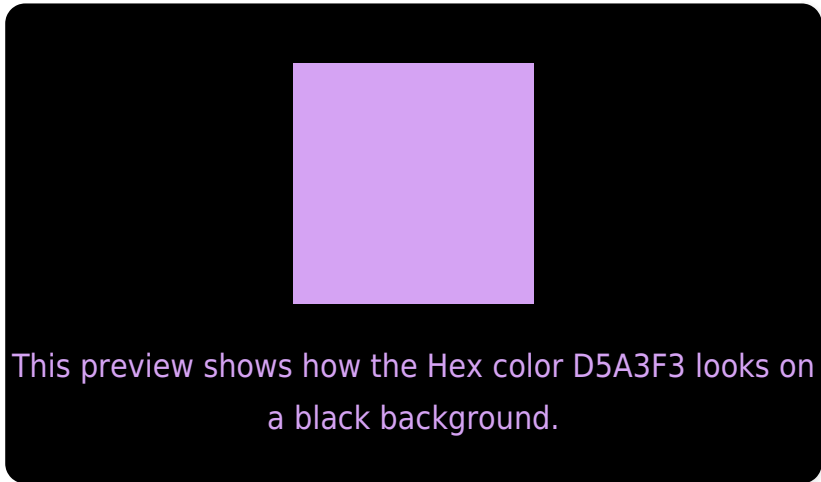
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D5A3F3 Background



This preview shows how black text looks on a background with the Hex color D5A3F3.

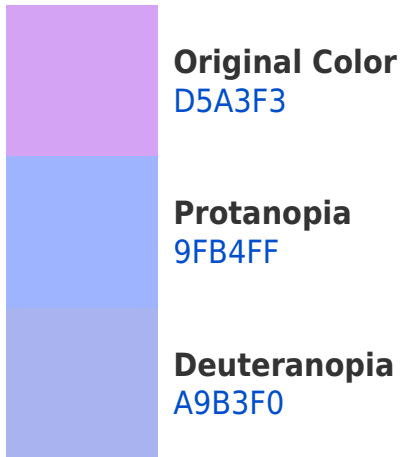


This preview shows how white text looks on a background with the Hex color D5A3F3.

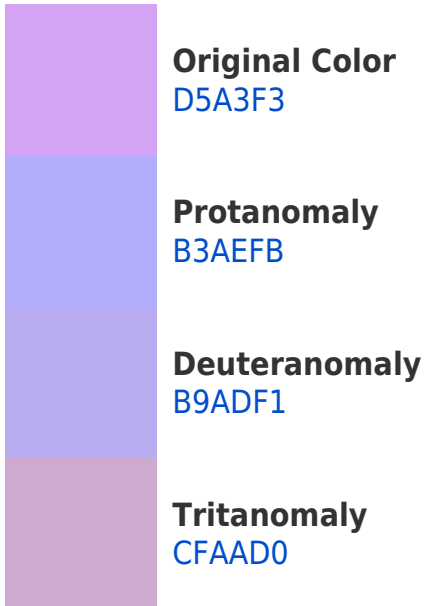
Color Blindness Simulation

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](#).

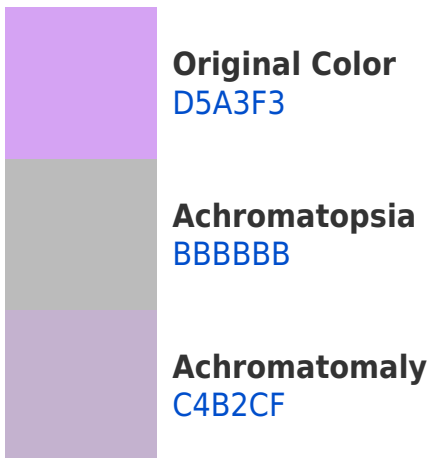
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A3F3 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 #D5A3F3 looks like.

```
.text, #text, p{  
    color:#D5A3F3  
}
```

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 #D5A3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A3F3
}
```

Border

The CSS property to change the border of an element to Hex D5A3F3 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
#D5A3F3 }
```

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

```
.border{ border-color:#D5A3F3 }
```

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

Here you see how a box with a 4 pixel #D5A3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A3F3; -webkit-box-shadow:4px 4px  
4px 4px #D5A3F3; box-shadow:4px 4px 4px  
4px #D5A3F3 }
```

Background

The CSS property to change the background color of an element to Hex D5A3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A3F3 }
```

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

```
.background{ background-color:#D5A3F3 }
```

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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