

Converting Colors

Hex(D5A2F7)

Have a look what the booklet for
Hex(D5A2F7) contains.

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Color

Hex(D5A2F7)

Conversions

Conversions Part 1

Format	Color
Hex	D5A2F7
RGB	213, 162, 247
RGB Percent	84%, 64%, 97%
CMY	0.1647, 0.3647, 0.0314
CMYK	0.14, 0.34, 0.00, 0.03
HSL	276°, 84%, 80%
HSV	276°, 34%, 97%
XYZ	57.1494, 46.7022, 93.9980
YIQ	186.9390, 3.1110, 37.2470

Conversions

Conversions Part 2

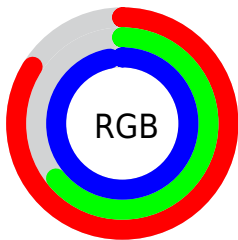
Format	Color
R _Y B	213, 162, 247
Decimal	14000887
CIE Lab	74.00, 34.09, -35.27
CIE LCh	74, 49.048, 314.028
Yxy	46.7022, 0.2889, 0.2360
Android (android.graphics.Color)	4292190967 (0xFFD5A2F7)
YUV	186.9390, 29.6101, 22.8555
Hunter-Lab	68.3390, 29.6797, -33.7141

Details

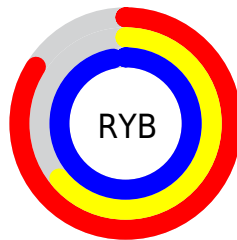
The Hex color **D5A2F7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4F7A2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9FF**, and **9D6EBE** is the 20% darker color. If you saturate the color by 10%, you get **CB89F7**, and if you desaturate by 10%, it is **DFBBF7**.

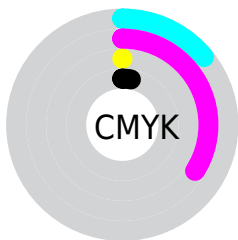
Distribution



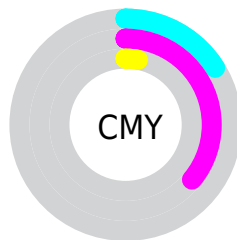
- Red (84%)
- Green (64%)
- Blue (97%)



- Red (84%)
- Yellow (64%)
- Blue (97%)



- Cyan (14%)
- Magenta (34%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (36%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A2F7 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 D5A2F7 by changing the saturation by 10% instead.

 D5A2F7

 D5A2F7

FFFFFF

 B987DA

 FFD9FF

 9D6EBE

 FFF6FF

 8255A3

 683C88

 4E256F

 350D56

 1E003E

 000028

 000111

 D5A2F7

 D5A2F7

 CB89F7

 DFBBF7

 C171F7

 E9D3F7

 B758F7

 F3ECF7

 AD3FF7

 FDFFF7

 A426F7

 FFFFF7

 9A0EF7

 9400F7

Harmonies

Analogous

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



93B3FF



D5A2F7



FD94D0

Triad

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



D5A2F7



E6AB5F



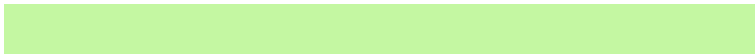
00CDCA

Complementary

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



D5A2F7



C4F7A2

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.



48CC9C



D5A2F7



BDBA5C

Square

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



D5A2F7



FF9B79



8BC573



00CAF3

Rectangle

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



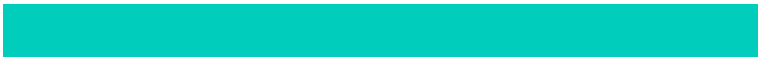
D5A2F7



FF91B2



8BC573



00CDBB

Sweetspot

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



D5A2F7



F5E6FF



A2C4F7



797080



000000



808080

Same Dimension

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



D5A2F7



D596FF



F7A2EF



766E7A



7000BA



23003B

Inverse Universe

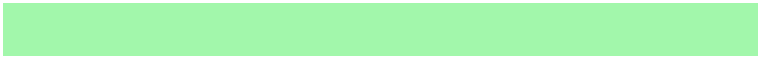
The Inverse Universe completely reimagines the original color for something new.



F7A2C4



FF96C0



A2F7AB



7A6E73



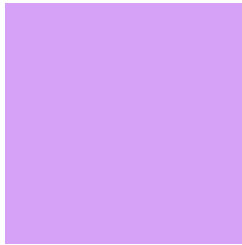
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color D5A2F7 looks on a white background.

Color Contrast Check

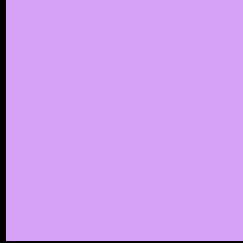
Large Text (above 18pt) WCAG AA × Fail

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 D5A2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

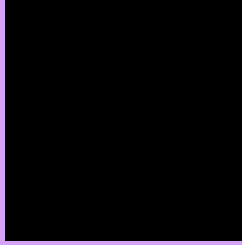
Any Text WCAG AA ✓ Pass

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 D5A2F7 Background



This preview shows how black text looks on a background with the Hex color D5A2F7.

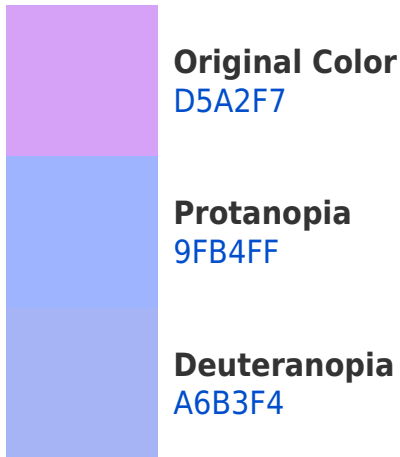


This preview shows how white text looks on a background with the Hex color D5A2F7.

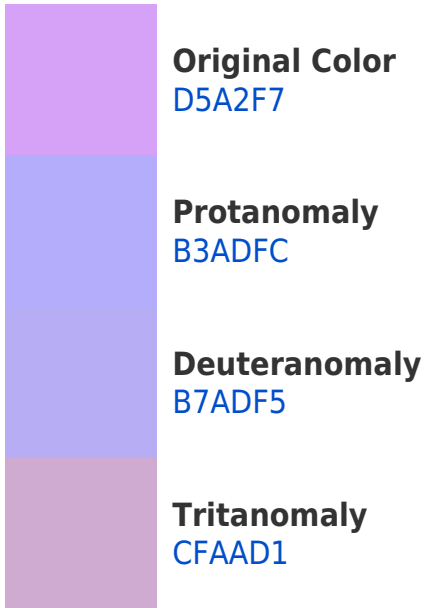
Color Blindness Simulation

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](#).

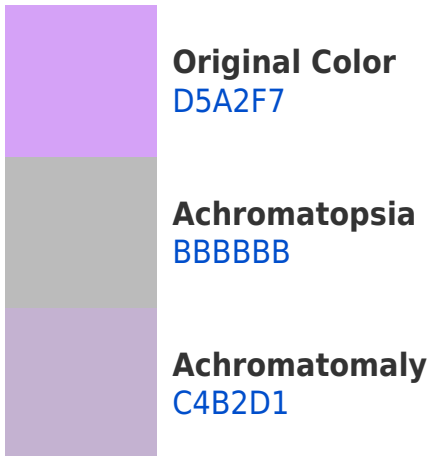
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A2F7 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 #D5A2F7 looks like.

```
.text, #text, p{  
    color:#D5A2F7  
}
```

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 #D5A2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A2F7
}
```

Border

The CSS property to change the border of an element to Hex D5A2F7 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
#D5A2F7 }
```

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

```
.border{ border-color:#D5A2F7 }
```

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

Here you see how a box with a 4 pixel #D5A2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A2F7; -webkit-box-shadow:4px 4px  
4px 4px #D5A2F7; box-shadow:4px 4px 4px  
4px #D5A2F7 }
```

Background

The CSS property to change the background color of an element to Hex D5A2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A2F7 }
```

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

```
.background{ background-color:#D5A2F7 }
```

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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