

Converting Colors

Hex(D7A5F2)

Have a look what the booklet for
Hex(D7A5F2) contains.

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Color

Hex(D7A5F2)

Conversions

Conversions Part 1

Format	Color
Hex	D7A5F2
RGB	215, 165, 242
RGB Percent	84%, 65%, 95%
CMY	0.1569, 0.3529, 0.0510
CMYK	0.11, 0.32, 0.00, 0.05
HSL	279°, 75%, 80%
HSV	279°, 32%, 95%
XYZ	57.5065, 47.7681, 90.1937
YIQ	188.7280, 5.0830, 34.5470

Conversions

Conversions Part 2

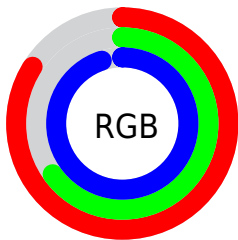
Format	Color
R _Y B	215, 165, 242
Decimal	14132722
CIE Lab	74.68, 32.04, -31.49
CIE LCh	75, 44.921, 315.493
Yxy	47.7681, 0.2942, 0.2444
Android (android.graphics.Color)	4292322802 (0xFFD7A5F2)
YUV	188.7280, 26.2631, 23.0405
Hunter-Lab	69.1145, 27.5699, -28.9926

Details

The Hex color **D7A5F2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C0F2A5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDCFF**, and **9F70BA** is the 20% darker color. If you saturate the color by 10%, you get **CF8DF2**, and if you desaturate by 10%, it is **DFBDF2**.

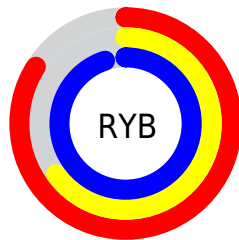
Distribution



Red (84%)

Green (65%)

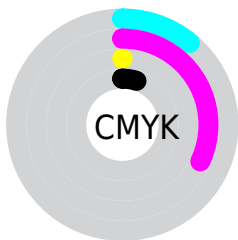
Blue (95%)



Red (84%)

Yellow (65%)

Blue (95%)

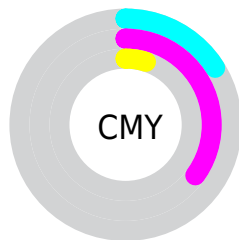


Cyan (11%)

Magenta (32%)

Yellow (0%)

Black (5%)



Cyan (16%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A5F2 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 D7A5F2 by changing the saturation by 10% instead.

 D7A5F2

 D7A5F2

FFFFFF

 BB8AD5

 FFDCFF

 9F70BA

 FFF9FF

 84579E

 6A3F84

 51286B

 381152

 21003B

 000024

 00000C

 D7A5F2

 D7A5F2

 CF8DF2

 DFBDF2

 C675F2

 E8D5F2

 BE5CF2

 F0EEF2

 B544F2

 F9FFF2

 AD2CF2

 FFFFF2

 A414F2

 9D00F2

Harmonies

Analogous

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



9DB5FF



D7A5F2



FB99CE

Triad

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



D7A5F2



E3AE67



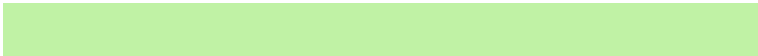
00CDCC

Complementary

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



D7A5F2



C0F2A5

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.



55CCA2



D7A5F2



BDBC66

Square

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



D7A5F2



FEA07F



8EC67C



00CAF2

Rectangle

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



D7A5F2



FF96B2



8EC67C



13CEBE

Sweetspot

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



D7A5F2



F6E6FF



A5C1F2



7A7080



000000



808080

Same Dimension

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



D7A5F2



DD9EFF



F2A5E8



746C78



7700B8



240038

Inverse Universe

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



F2A5C0



FF9EC0



A5F2AF



786C70



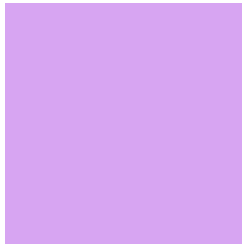
B80040



380014

Previews

White Background



This preview shows how the Hex color D7A5F2 looks on a white background.

Color Contrast Check

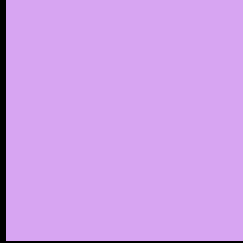
Large Text (above 18pt) WCAG AA × Fail

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 D7A5F2 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 D7A5F2 Background



This preview shows how black text looks on a background with the Hex color D7A5F2.

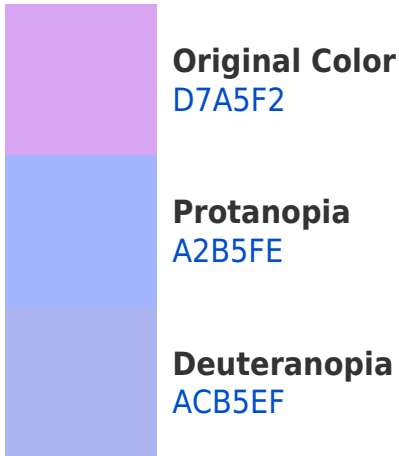


This preview shows how white text looks on a background with the Hex color D7A5F2.

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
D7A5F2



Protanomaly
B5AFFA



Deuteranomaly
BCAFF0

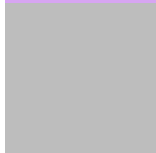


Tritanomaly
D2ABD0

Monochromacy



Original Color
D7A5F2



Achromatopsia
BDBDBD



Achromatomaly
C6B4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D7A5F2 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 #D7A5F2 looks like.

```
.text, #text, p{  
    color:#D7A5F2  
}
```

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 #D7A5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A5F2
}
```

Border

The CSS property to change the border of an element to Hex D7A5F2 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
#D7A5F2 }
```

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

```
.border{ border-color:#D7A5F2 }
```

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

Here you see how a box with a 4 pixel #D7A5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A5F2; -webkit-box-shadow:4px 4px  
4px 4px #D7A5F2; box-shadow:4px 4px 4px  
4px #D7A5F2 }
```

Background

The CSS property to change the background color of an element to Hex D7A5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A5F2 }
```

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

```
.background{ background-color:#D7A5F2 }
```

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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