

Converting Colors

Hex(D8A1F0)

Have a look what the booklet for
Hex(D8A1F0) contains.

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Color

Hex(D8A1F0)

Conversions

Conversions Part 1

Format	Color
Hex	D8A1F0
RGB	216, 161, 240
RGB Percent	85%, 63%, 94%
CMY	0.1529, 0.3686, 0.0588
CMYK	0.10, 0.33, 0.00, 0.06
HSL	282°, 72%, 79%
HSV	282°, 33%, 94%
XYZ	56.7919, 46.3799, 88.3970
YIQ	186.4510, 7.4210, 36.2290

Conversions

Conversions Part 2

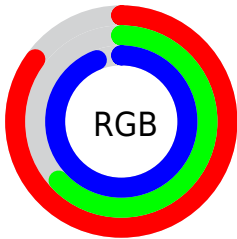
Format	Color
R _Y B	216, 161, 240
Decimal	14197232
CIE Lab	73.79, 34.10, -31.76
CIE LCh	74, 46.603, 317.033
Yxy	46.3799, 0.2965, 0.2421
Android (android.graphics.Color)	4292387312 (0xFFD8A1F0)
YUV	186.4510, 26.3997, 25.9145
Hunter-Lab	68.1028, 29.6739, -29.2861

Details

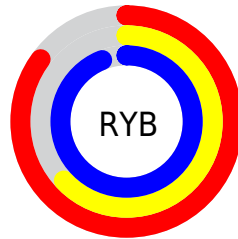
The Hex color **D8A1F0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B9F0A1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8FF**, and **A06DB8** is the 20% darker color. If you saturate the color by 10%, you get **D189F0**, and if you desaturate by 10%, it is **DFB9F0**.

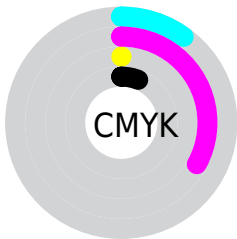
Distribution



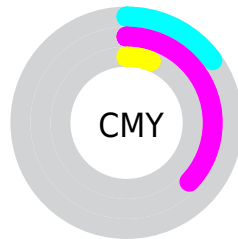
- Red (85%)
- Green (63%)
- Blue (94%)



- Red (85%)
- Yellow (63%)
- Blue (94%)



- Cyan (10%)
- Magenta (33%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (37%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A1F0 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 D8A1F0 by changing the saturation by 10% instead.

 D8A1F0

 D8A1F0

FFFFFF

 BC86D4

 FFD8FF

 A06DB8

 FFF5FF

 85549D

 6B3B82

 522469

 390B50

 220039

 000023

 000009

 D8A1F0

 D8A1F0

 D189F0

 DFB9F0

 C971F0

 E7D1F0

 C259F0

 EEE9F0

 BB41F0

 F5FFF0

 B429F0

 FCFFF0

 AC11F0

 FFFFF0

 A700F0

Harmonies

Analogous

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



9CB1FF



D8A1F0



FC95CA

Triad

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



D8A1F0



E0AC61



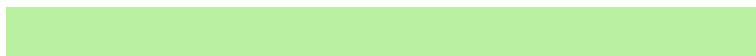
00CCCD

Complementary

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



D8A1F0



B9F0A1

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.



48CAA1



D8A1F0



B8BB61

Square

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



D8A1F0



FC9D79



87C579



00C8F3

Rectangle

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



D8A1F0



FF92AD



87C579



00CCBE

Sweetspot

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



D8A1F0



F7E6FF



A1BAF0



7B7080



000000



808080

Same Dimension

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



D8A1F0



E099FF



F0A1E2



746C78



8000B8



270038

Inverse Universe

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



F0A1B9



FF99B8



A1F0AF



786C70



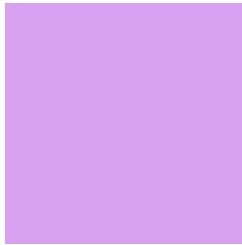
B80038



380011

Previews

White Background



This preview shows how the Hex color D8A1F0 looks on a white background.

Color Contrast Check

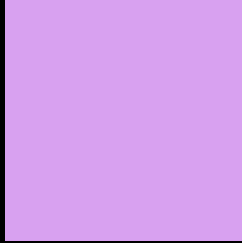
Large Text (above 18pt) WCAG AA × Fail

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 D8A1F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

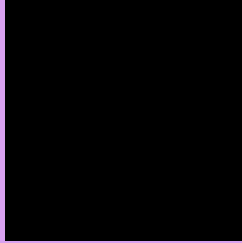
Any Text WCAG AA ✓ Pass

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 D8A1F0 Background



This preview shows how black text looks on a background with the Hex color D8A1F0.

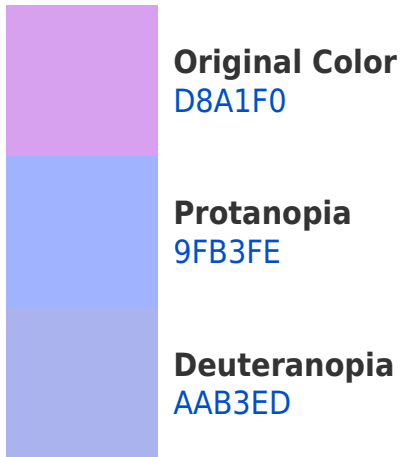


This preview shows how white text looks on a background with the Hex color D8A1F0.

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](#).

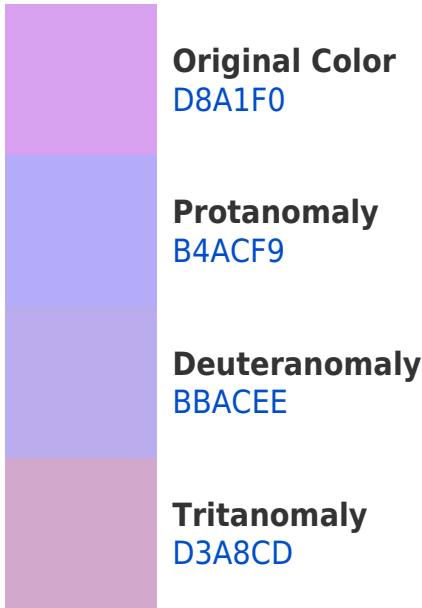
Dichromacy



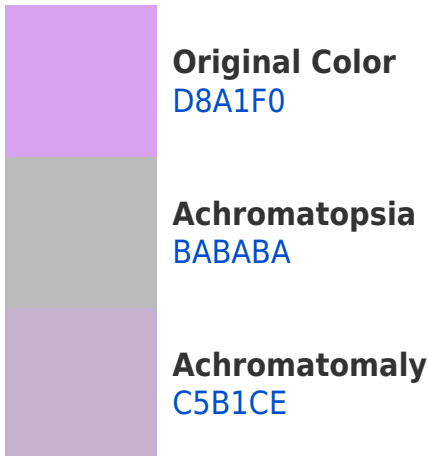


Tritanopia
D0ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A1F0 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 #D8A1F0 looks like.

```
.text, #text, p{  
    color:#D8A1F0  
}
```

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 #D8A1F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A1F0
}
```

Border

The CSS property to change the border of an element to Hex D8A1F0 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
#D8A1F0 }
```

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

```
.border{ border-color:#D8A1F0 }
```

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

Here you see how a box with a 4 pixel #D8A1F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A1F0; -webkit-box-shadow:4px 4px  
4px 4px #D8A1F0; box-shadow:4px 4px 4px  
4px #D8A1F0 }
```

Background

The CSS property to change the background color of an element to Hex D8A1F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A1F0 }
```

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

```
.background{ background-color:#D8A1F0 }
```

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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