

Converting Colors

Hex(D8A1ED)

Have a look what the booklet for
Hex(D8A1ED) contains.

Hex(D8A1ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8A1ED)

Conversions

Conversions Part 1

Format	Color
Hex	D8A1ED
RGB	216, 161, 237
RGB Percent	85%, 63%, 93%
CMY	0.1529, 0.3686, 0.0706
CMYK	0.09, 0.32, 0.00, 0.07
HSL	283°, 68%, 78%
HSV	283°, 32%, 93%
XYZ	56.3498, 46.2031, 86.0689
YIQ	186.1090, 8.3840, 35.2960

Conversions

Conversions Part 2

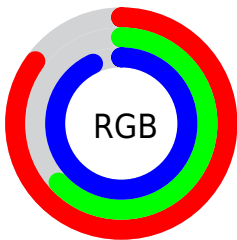
Format	Color
R _Y B	216, 161, 237
Decimal	14197229
CIE Lab	73.68, 33.50, -30.31
CIE LCh	74, 45.174, 317.863
Yxy	46.2031, 0.2987, 0.2450
Android (android.graphics.Color)	4292387309 (0xFFD8A1ED)
YUV	186.1090, 25.0893, 26.2144
Hunter-Lab	67.9729, 29.0249, -27.4934

Details

The Hex color **D8A1ED** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6EDA1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8FF**, and **A06DB5** is the 20% darker color. If you saturate the color by 10%, you get **D189ED**, and if you desaturate by 10%, it is **DFB9ED**.

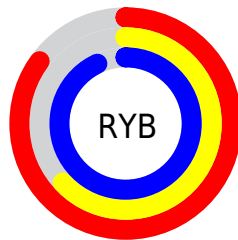
Distribution



Red (85%)

Green (63%)

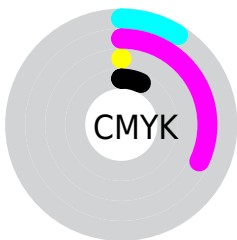
Blue (93%)



Red (85%)

Yellow (63%)

Blue (93%)

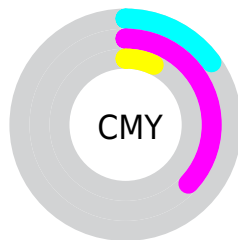


Cyan (9%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A1ED 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 D8A1ED by changing the saturation by 10% instead.

 D8A1ED

 D8A1ED

FFFFFF

 BC86D1

 FFD8FF

 A06DB5

 FFF5FF

 85549A

 6B3B80

 522466

 390B4E

 230037

 000021

 000005

 D8A1ED

 D8A1ED

 D189ED

 DFB9ED

 CB72ED

 E5D0ED

 C45AED

 ECE8ED

 BE42ED

 F2FFED

 B72AED

 F9FFED

 B113ED

 FFFFED

 AC00ED

Harmonies

Analogous

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



9FB1FF



D8A1ED



FA96C8

Triad

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



D8A1ED



DEAD63



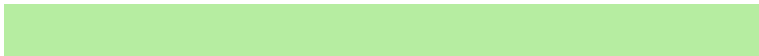
00CBCD

Complementary

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



D8A1ED



B6EDA1

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.



4BCAA2



D8A1ED



B7BA64

Square

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



D8A1ED



FA9E79



87C47C



00C7F1

Rectangle

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



D8A1ED



FF94AC



87C47C



00CBBF

Sweetspot

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



D8A1ED



F8E6FF



A1B7ED



7B7080



000000



808080

Same Dimension

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



D8A1ED



E49EFF



EDA1DD



726A75



8300B5



270036

Inverse Universe

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



EDA1B6



FF9EB9



A1EDB1



756A6D



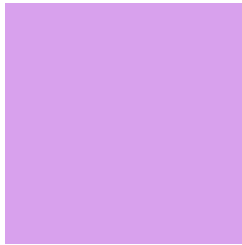
B50032



36000F

Previews

White Background



This preview shows how the Hex color D8A1ED looks on a white background.

Color Contrast Check

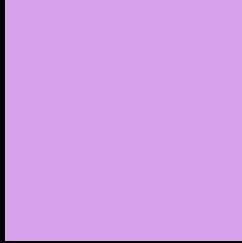
Large Text (above 18pt) WCAG AA × Fail

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 D8A1ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

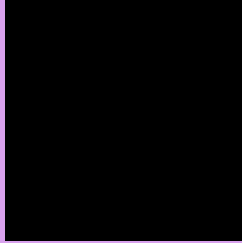
Any Text WCAG AA ✓ Pass

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 D8A1ED Background



This preview shows how black text looks on a background with the Hex color D8A1ED.

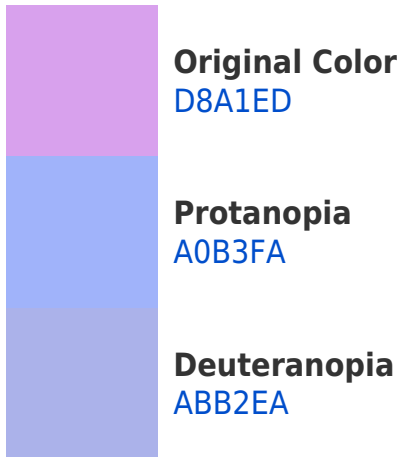


This preview shows how white text looks on a background with the Hex color D8A1ED.

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
D0ABB9

Trichromacy



Original Color
D8A1ED



Protanomaly
B4ACF5



Deuteranomaly
BBACEB



Tritanomaly
D3A7CC

Monochromacy



Original Color
D8A1ED



Achromatopsia
BABABA



Achromatomaly
C5B1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A1ED 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 #D8A1ED looks like.

```
.text, #text, p{  
    color:#D8A1ED  
}
```

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 #D8A1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A1ED
}
```

Border

The CSS property to change the border of an element to Hex D8A1ED 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
#D8A1ED }
```

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

```
.border{ border-color:#D8A1ED }
```

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

Here you see how a box with a 4 pixel #D8A1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A1ED; -webkit-box-shadow:4px 4px  
4px 4px #D8A1ED; box-shadow:4px 4px 4px  
4px #D8A1ED }
```

Background

The CSS property to change the background color of an element to Hex D8A1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A1ED }
```

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

```
.background{ background-color:#D8A1ED }
```

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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