

Converting Colors

Hex(D8C2ED)

Have a look what the booklet for
Hex(D8C2ED) contains.

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Color

Hex(D8C2ED)

Conversions

Conversions Part 1

Format	Color
Hex	D8C2ED
RGB	216, 194, 237
RGB Percent	85%, 76%, 93%
CMY	0.1529, 0.2392, 0.0706
CMYK	0.09, 0.18, 0.00, 0.07
HSL	271°, 54%, 85%
HSV	271°, 18%, 93%
XYZ	62.8968, 59.2969, 88.2512
YIQ	205.4800, -0.6910, 18.0370

Conversions

Conversions Part 2

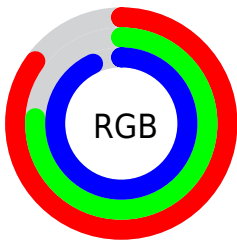
Format	Color
R _Y B	216, 194, 237
Decimal	14205677
CIE Lab	81.45, 15.65, -18.45
CIE LCh	81, 24.192, 310.308
Yxy	59.2969, 0.2989, 0.2818
Android (android.graphics.Color)	4292395757 (0xFFD8C2ED)
YUV	205.4800, 15.5394, 9.2260
Hunter-Lab	77.0045, 11.0397, -14.0463

Details

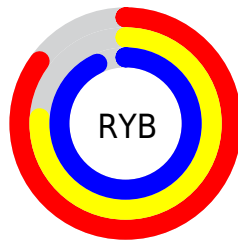
The Hex color **D8C2ED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7EDC2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFBFF**, and **A18CB5** is the 20% darker color. If you saturate the color by 10%, you get **CCAED**, and if you desaturate by 10%, it is **E4DAED**.

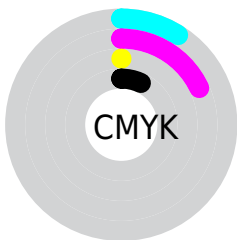
Distribution



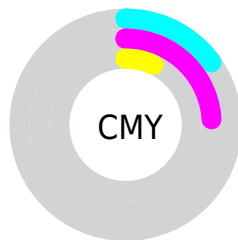
- Red (85%)
- Green (76%)
- Blue (93%)



- Red (85%)
- Yellow (76%)
- Blue (93%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C2ED 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 D8C2ED by changing the saturation by 10% instead.

 D8C2ED

FFFFFF

 FFFBFF

 D8C2ED

 BCA7D1

 A18CB5

 87739A

 6D5A80

 544367

 3D2C4F

 261738

 140023

 000009

 D8C2ED

 D8C2ED

 CCAAED

 E4DAED

 C193ED

 EFF1ED

 B57BED

 FBFFED

 AA63ED

 FFFFED

 9E4BED

 9334ED

 871CED

 7B04ED

 7900ED

Harmonies

Analogous

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



BACAF7



D8C2ED



EEBCDA

Triad

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



D8C2ED



E9C4A0



8FD7D2

Complementary

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



D8C2ED



D7EDC2

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.



A1D6BA



D8C2ED



D4CB9E

Square

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



D8C2ED



F7BDAE



BAD2A7



8CD6E7

Rectangle

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



D8C2ED



F7BACB



BAD2A7



94D7CA

Sweetspot

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



D8C2ED



F9F2FF



C2D7ED



7C7880



000000



808080

Same Dimension

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



D8C2ED



E4C7FF



EDC2ED



706A75



5D00B5



1B0036

Inverse Universe

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



EDC2D7



FFC7E2



C2EDC2



756A6F



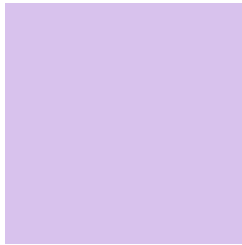
B50058



36001A

Previews

White Background



This preview shows how the Hex color D8C2ED looks on a white background.

Color Contrast Check

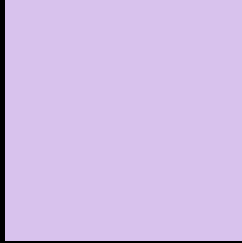
Large Text (above 18pt) WCAG AA × Fail

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 D8C2ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

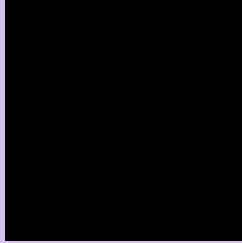
Any Text WCAG AA ✓ Pass

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 D8C2ED Background



This preview shows how black text looks on a background with the Hex color D8C2ED.

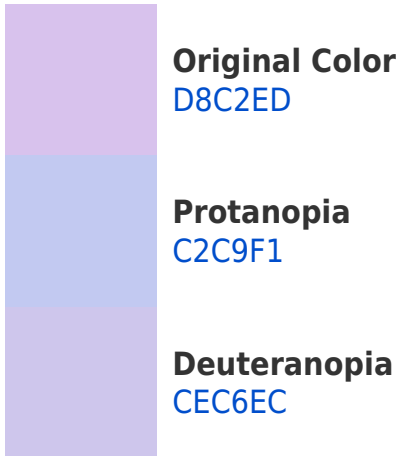


This preview shows how white text looks on a background with the Hex color D8C2ED.

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
D4C6D6

Trichromacy



Original Color
D8C2ED

Protanomaly
CAC6F0

Deuteranomaly
D2C5EC

Tritanomaly
D5C5DE

Monochromacy



Original Color
D8C2ED

Achromatopsia
CDCDCD

Achromatomaly
D1C9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D8C2ED 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 #D8C2ED looks like.

```
.text, #text, p{  
    color:#D8C2ED  
}
```

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 #D8C2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C2ED
}
```

Border

The CSS property to change the border of an element to Hex D8C2ED 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
#D8C2ED }
```

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

```
.border{ border-color:#D8C2ED }
```

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

Here you see how a box with a 4 pixel #D8C2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C2ED; -webkit-box-shadow:4px 4px  
4px 4px #D8C2ED; box-shadow:4px 4px 4px  
4px #D8C2ED }
```

Background

The CSS property to change the background color of an element to Hex D8C2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C2ED }
```

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

```
.background{ background-color:#D8C2ED }
```

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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