

Converting Colors

Hex(D8D7ED)

Have a look what the booklet for
Hex(D8D7ED) contains.

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Color

Hex(D8D7ED)

Conversions

Conversions Part 1

Format	Color
Hex	D8D7ED
RGB	216, 215, 237
RGB Percent	85%, 84%, 93%
CMY	0.1529, 0.1569, 0.0706
CMYK	0.09, 0.09, 0.00, 0.07
HSL	243°, 38%, 89%
HSV	243°, 9%, 93%
XYZ	67.9054, 69.3142, 89.9207
YIQ	217.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

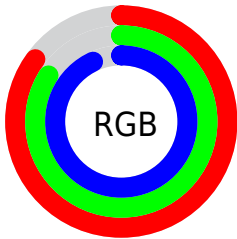
Format	Color
RYB	216, 215, 237
Decimal	14211053
CIELab	86.66, 4.49, -10.64
CIElCh	87, 11.550, 292.858
Yxy	69.3142, 0.2990, 0.3052
Android (android.graphics.Color)	4292401133 (0xFFD8D7ED)
YUV	217.8070, 9.4621, -1.5847
Hunter-Lab	83.2552, -0.1066, -5.7583

Details

The Hex color **D8D7ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECEDD7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A0B5** is the 20% darker color. If you saturate the color by 10%, you get **C1BFED**, and if you desaturate by 10%, it is **EFEFED**.

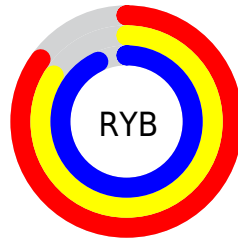
Distribution



Red (85%)

Green (84%)

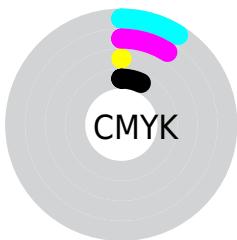
Blue (93%)



Red (85%)

Yellow (84%)

Blue (93%)

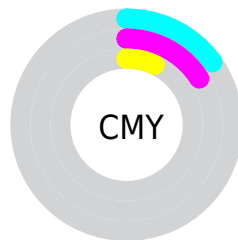


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D7ED 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 D8D7ED by changing the saturation by 10% instead.

■ D8D7ED

FFFFFF

■ D8D7ED

■ BCBBD1

■ A1A0B5

■ 87869A

■ 6D6D80

■ 555567

■ 3E3E4F

■ 282838

■ 131323

■ 00000C

 D8D7ED

 D8D7ED

 C1BFED

 EFEFED

 ABA8ED

 FFFFED

 9490ED

 7E78ED

 6761ED

 5049ED

 3A31ED

 2319ED

 0C02ED

Harmonies

Analogous

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



CDBBEE



D8D7ED



E5D4E6

Triad

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



D8D7ED



EED4C8



C2DFD6

Complementary

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



D8D7ED



ECEDD7

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.



CCDECB



D8D7ED



E5D7C3

Square

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



D8D7ED



F1D2D1



D9DBC5



BEDFE1

Rectangle

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



D8D7ED



ECD2E0



D9DBC5



C5DFD2

Sweetspot

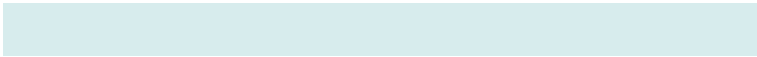
The Sweet Spot groups the original color and five complimentary colors.



D8D7ED



F8F7FF



D7ECED



7B7A80



000000



808080

Same Dimension

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



D8D7ED



E4E3FF



E3D7ED



6A6A75



0800B5



020036

Inverse Universe

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



EDD7EC



FFE3FE



E1EDD7



756A75



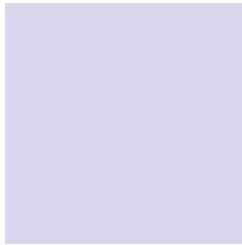
B500AD



360033

Previews

White Background



This preview shows how the Hex color D8D7ED looks on a white background.

Color Contrast Check

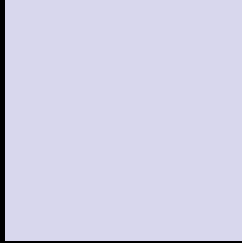
Large Text (above 18pt) WCAG AA × Fail

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 D8D7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

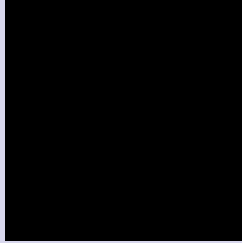
Any Text WCAG AA ✓ Pass

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 D8D7ED Background



This preview shows how black text looks on a background with the Hex color D8D7ED.

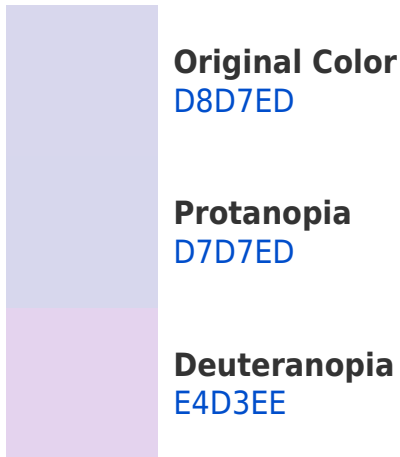


This preview shows how white text looks on a background with the Hex color D8D7ED.

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
D7D8E9

Trichromacy



Original Color
D8D7ED

Protanomaly
D7D7ED

Deuteranomaly
E0D4EE

Tritanomaly
D7D8EA

Monochromacy



Original Color
D8D7ED

Achromatopsia
DADADA

Achromatomaly
D9D9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D7ED 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 #D8D7ED looks like.

```
.text, #text, p{  
    color:#D8D7ED  
}
```

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 #D8D7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D7ED
}
```

Border

The CSS property to change the border of an element to Hex D8D7ED 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
#D8D7ED }
```

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

```
.border{ border-color:#D8D7ED }
```

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

Here you see how a box with a 4 pixel #D8D7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D7ED; -webkit-box-shadow:4px 4px  
4px 4px #D8D7ED; box-shadow:4px 4px 4px  
4px #D8D7ED }
```

Background

The CSS property to change the background color of an element to Hex D8D7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D7ED }
```

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

```
.background{ background-color:#D8D7ED }
```

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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