

Converting Colors

Hex(DDD8ED)

Have a look what the booklet for
Hex(DDD8ED) contains.

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Color

Hex(DDD8ED)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8ED
RGB	221, 216, 237
RGB Percent	87%, 85%, 93%
CMY	0.1333, 0.1529, 0.0706
CMYK	0.07, 0.09, 0.00, 0.07
HSL	254°, 37%, 89%
HSV	254°, 9%, 93%
XYZ	69.6607, 70.5983, 90.0761
YIQ	219.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

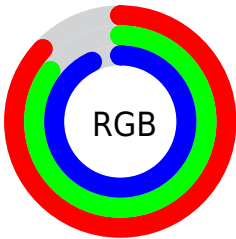
Format	Color
R _Y B	221, 216, 237
Decimal	14538989
CIE Lab	87.29, 5.59, -9.66
CIE LCh	87, 11.165, 300.043
Yxy	70.5983, 0.3024, 0.3065
Android (android.graphics.Color)	4292729069 (0xFFDDD8ED)
YUV	219.8890, 8.4357, 0.9743
Hunter-Lab	84.0228, 0.9490, -4.7455

Details

The Hex color **DDD8ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8EDD8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A1B5** is the 20% darker color. If you saturate the color by 10%, you get **CBC0ED**, and if you desaturate by 10%, it is **EFF0ED**.

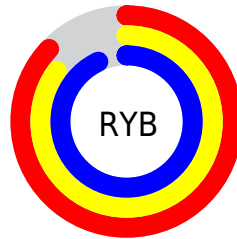
Distribution



Red (87%)

Green (85%)

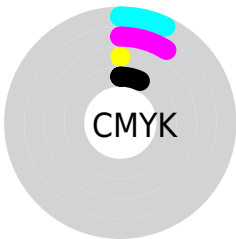
Blue (93%)



Red (87%)

Yellow (85%)

Blue (93%)

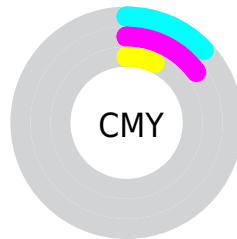


Cyan (7%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8ED 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 DDD8ED by changing the saturation by 10% instead.

■ DDD8ED

FFFFFF

■ DDD8ED

■ C1BCD1

■ A6A1B5

■ 8C879A

■ 726E80

■ 595567

■ 423E4F

■ 2C2838

■ 171423

■ 00000C

■ DDD8ED

■ DDD8ED

■ CBC0ED

■ EFF0ED

■ B9A9ED

■ FFFFED

■ A791ED

■ 9579ED

■ 8361ED

■ 714AED

■ 5F32ED

■ 4D1AED

■ 3A03ED

Harmonies

Analogous

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



D0DCF0



DDD8ED



E9D5E5

Triad

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



DDD8ED



EDD7C9



C3E1DA

Complementary

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



DDD8ED



E8EDD8

Split Complementary

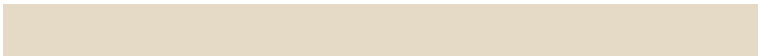
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCE0D0



DDD8ED



E4DAC6

Square

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



DDD8ED



F2D4D1



D8DDC8



C1E1E5

Rectangle

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



DDD8ED



EED4DF



D8DDC8



C5E1D7

Sweetspot

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



DDD8ED



F9F7FF



D8E8ED



7C7A80



000000



808080

Same Dimension

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



DDD8ED



EAE3FF



E7D8ED



6C6A75



2B00B5



0D0036

Inverse Universe

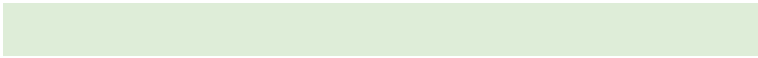
The Inverse Universe completely reimagines the original color for something new.



EDD8E8



FFE3F8



DEEDD8



756A73



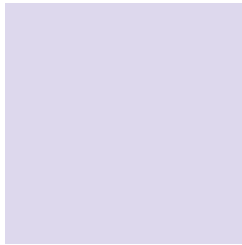
B5008A



360029

Previews

White Background



This preview shows how the Hex color DDD8ED looks on a white background.

Color Contrast Check

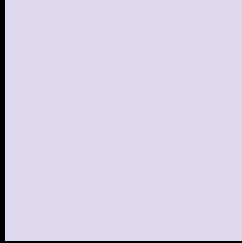
Large Text (above 18pt) WCAG AA × Fail

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 DDD8ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

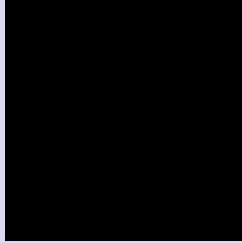
Any Text WCAG AA ✓ Pass

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 DDD8ED Background



This preview shows how black text looks on a background with the Hex color DDD8ED.

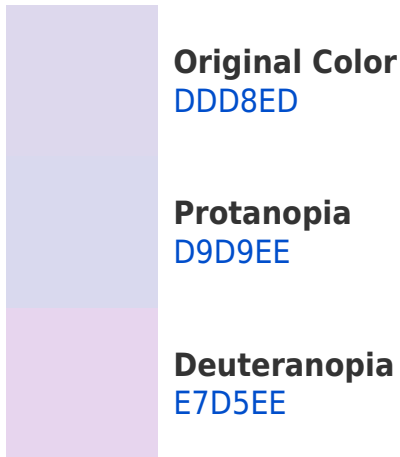


This preview shows how white text looks on a background with the Hex color DDD8ED.

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](#).

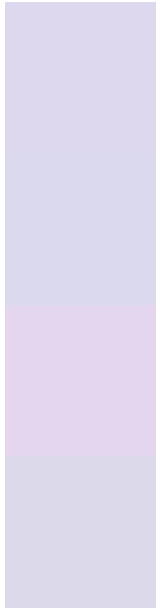
Dichromacy





Tritanopia
DCD9EA

Trichromacy



Original Color
DDD8ED

Protanomaly
DAD9EE

Deuteranomaly
E3D6EE

Tritanomaly
DCD9EB

Monochromacy



Original Color
DDD8ED

Achromatopsia
DCDCDC

Achromatomaly
DCDBE2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8ED 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 #DDD8ED looks like.

```
.text, #text, p{  
    color:#DDD8ED  
}
```

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 #DDD8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8ED
}
```

Border

The CSS property to change the border of an element to Hex DDD8ED 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
#DDD8ED }
```

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

```
.border{ border-color:#DDD8ED }
```

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

Here you see how a box with a 4 pixel #DDD8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8ED; -webkit-box-shadow:4px 4px  
4px 4px #DDD8ED; box-shadow:4px 4px 4px  
4px #DDD8ED }
```

Background

The CSS property to change the background color of an element to Hex DDD8ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8ED }
```

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

```
.background{ background-color:#DDD8ED }
```

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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