

Converting Colors

Hex(DDD8DE)

Have a look what the booklet for
Hex(DDD8DE) contains.

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Color

Hex(DDD8DE)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8DE
RGB	221, 216, 222
RGB Percent	87%, 85%, 87%
CMY	0.1333, 0.1529, 0.1294
CMYK	0.00, 0.03, 0.00, 0.13
HSL	290°, 8%, 86%
HSV	290°, 3%, 87%
XYZ	67.5595, 69.7578, 79.0111
YIQ	218.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

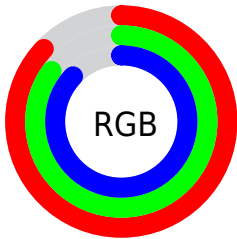
Format	Color
R _Y B	221, 216, 222
Decimal	14538974
CIE Lab	86.88, 2.78, -2.35
CIE LCh	87, 3.642, 319.857
Yxy	69.7578, 0.3123, 0.3225
Android (android.graphics.Color)	4292729054 (0xFFDDD8DE)
YUV	218.1790, 1.8838, 2.4740
Hunter-Lab	83.5211, -1.7750, 2.3764

Details

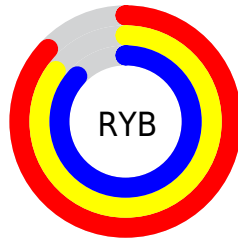
The Hex color **DDD8DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DED8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A1A7** is the 20% darker color. If you saturate the color by 10%, you get **D9C2DE**, and if you desaturate by 10%, it is **E1EEDE**.

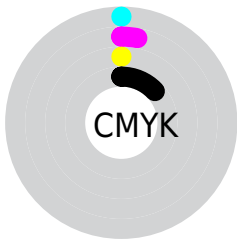
Distribution



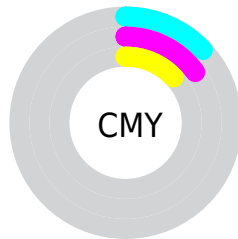
- Red (87%)
- Green (85%)
- Blue (87%)



- Red (87%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8DE 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 DDD8DE by changing the saturation by 10% instead.

■ DDD8DE

FFFFFF

■ DDD8DE

■ C1BCC2

■ A6A1A7

■ 8C878D

■ 726E73

■ 5A555B

■ 423E43

■ 2C282D

■ 181418

■ 000000

 DDD8DE

 DDD8DE

 D9C2DE

 E1EEDE

 D6ACDE

 E4FFDE

 D295DE

 E8FFDE

 CE7FDE

 ECFEDE

 CB69DE

 EFFFDE

 C753DE

 F3FFDE

 C33DDE

 F7FFDE

 BF26DE

 FBFFDE

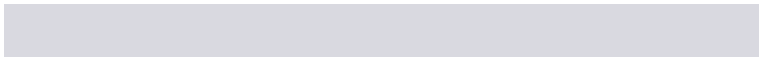
 BC10DE

 FEFFDE

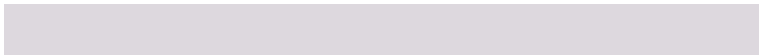
Harmonies

Analogous

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



D9D9E0



DDD8DE



E0D7DB

Triad

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



DDD8DE



DED9D3



D1DCDC

Complementary

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



DDD8DE



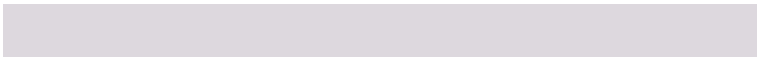
D9DED8

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.



D3DCD8



DDD8DE



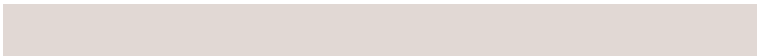
DADAD3

Square

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



DDD8DE



E1D8D4



D6DBD5



D2DBDF

Rectangle

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



DDD8DE



E1D7D8



D6DBD5



D2DCDB

Sweetspot

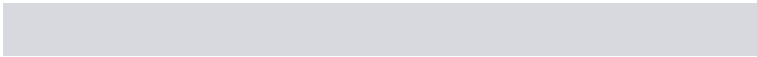
The Sweet Spot groups the original color and five complimentary colors.



DDD8DE



FFCFF



D8D9DE



7F7E80



000000



808080

Same Dimension

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



DDD8DE



FEF7FF



DED8DC



6F6C70



9300B0



280030

Inverse Universe

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



DED8D9



FFF7F9



D8DEDA



706C6C



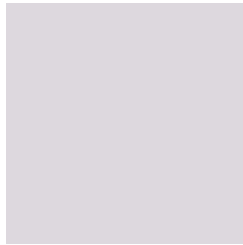
B0001D



300008

Previews

White Background



This preview shows how the Hex color DDD8DE looks on a white background.

Color Contrast Check

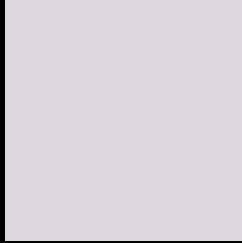
Large Text (above 18pt) WCAG AA × Fail

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 DDD8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

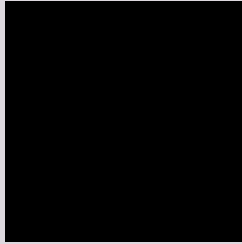
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

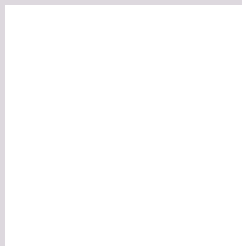
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DDD8DE Background



This preview shows how black text looks on a background with the Hex color DDD8DE.

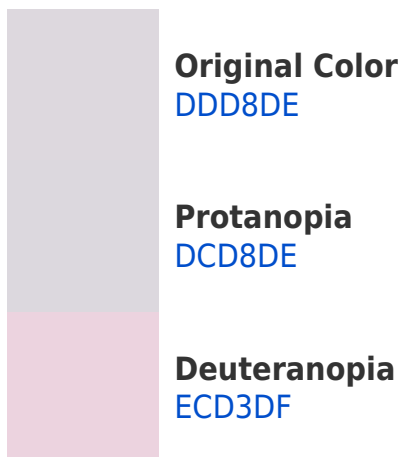


This preview shows how white text looks on a background with the Hex color DDD8DE.

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](#).

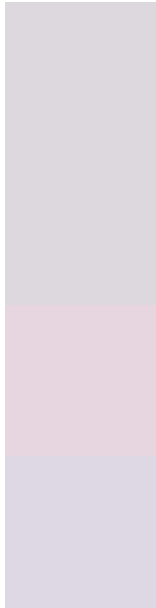
Dichromacy





Tritanopia
DED7E7

Trichromacy



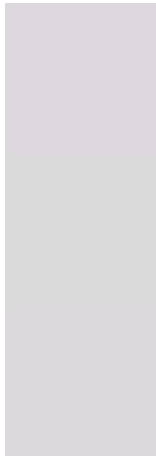
Original Color
DDD8DE

Protanomaly
DCD8DE

Deuteranomaly
E7D5DF

Tritanomaly
DED7E4

Monochromacy



Original Color
DDD8DE

Achromatopsia
DADADA

Achromatomaly
DBD9DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8DE 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 #DDD8DE looks like.

```
.text, #text, p{  
    color:#DDD8DE  
}
```

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 #DDD8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8DE
}
```

Border

The CSS property to change the border of an element to Hex DDD8DE 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
#DDD8DE }
```

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

```
.border{ border-color:#DDD8DE }
```

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

Here you see how a box with a 4 pixel #DDD8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8DE; -webkit-box-shadow:4px 4px  
4px 4px #DDD8DE; box-shadow:4px 4px 4px  
4px #DDD8DE }
```

Background

The CSS property to change the background color of an element to Hex DDD8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8DE }
```

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

```
.background{ background-color:#DDD8DE }
```

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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