

Converting Colors

Hex(D2DEDE)

Have a look what the booklet for
Hex(D2DEDE) contains.

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Color

Hex(D2DEDE)

Conversions

Conversions Part 1

Format	Color
Hex	D2DEDE
RGB	210, 222, 222
RGB Percent	82%, 87%, 87%
CMY	0.1765, 0.1294, 0.1294
CMYK	0.05, 0.00, 0.00, 0.13
HSL	180°, 15%, 85%
HSV	180°, 5%, 87%
XYZ	65.8844, 71.2181, 79.3812
YIQ	218.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

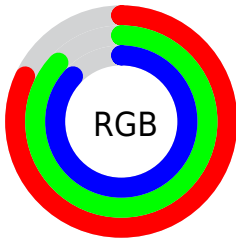
Format	Color
RYB	210, 216, 222
Decimal	13819614
CIELab	87.59, -4.01, -1.40
CIELCh	88, 4.245, 199.247
Yxy	71.2181, 0.3043, 0.3290
Android (android.graphics.Color)	4292009694 (0xFFD2DEDE)
YUV	218.4120, 1.7689, -7.3773
Hunter-Lab	84.3908, -8.3279, 3.3031

Details

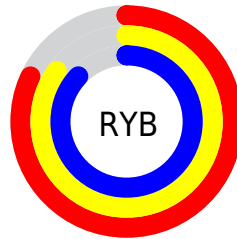
The Hex color **D2DEDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED2D2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA7A7** is the 20% darker color. If you saturate the color by 10%, you get **BCDEDE**, and if you desaturate by 10%, it is **E8DEDE**.

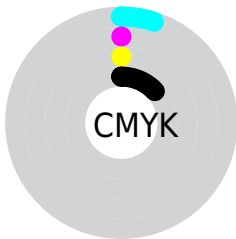
Distribution



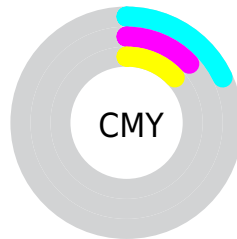
- Red (82%)
- Green (87%)
- Blue (87%)



- Red (82%)
- Yellow (85%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DEDE 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 D2DEDE by changing the saturation by 10% instead.

 D2DEDE

FFFFFF

 D2DEDE

 B6C2C2

 9CA7A7

 818D8D

 687373

 505B5B

 394343

 242D2D

 0F1818

 000000

 D2DEDE

 D2DEDE

 BCDEDE

 E8DEDE

 A6DEDE

 FEDEDE

 8FDEDE

 FFDEDE

 79DEDE

 63DEDE

 4DDEDE

 37DEDE

 20DEDE

 0ADEDE

Harmonies

Analogous

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



D4DEDA



D2DEDE



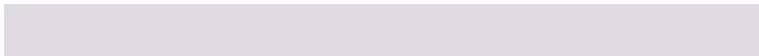
D3DDE1

Triad

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



D2DEDE



DFDAE1



E1DBD4

Complementary

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



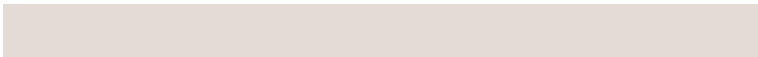
D2DEDE



DED2D2

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.



E4DAD6



D2DEDE



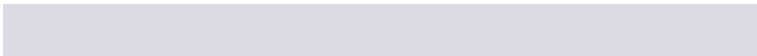
E3D9DD

Square

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



D2DEDE



DBDBE3



E5D9D9



DCDCD4

Rectangle

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



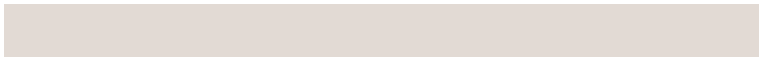
D2DEDE



D5DDE3



E5D9D9



E2DAD4

Sweetspot

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



D2DEDE



FAFFFF



D2DED2



7D8080



000000



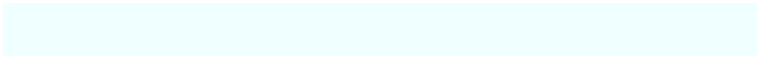
808080

Same Dimension

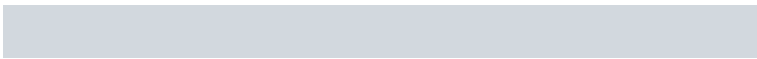
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2DEDE



F0FFFF



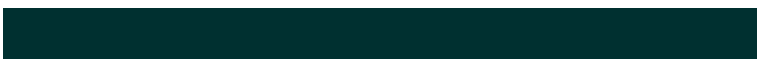
D2D8DE



687070



00B0B0



003030

Inverse Universe

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



DED2DE



FFF0FF



DED8D2



706870



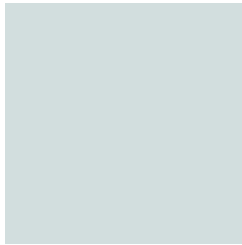
B000B0



300030

Previews

White Background



This preview shows how the Hex color D2DEDE looks on a white background.

Color Contrast Check

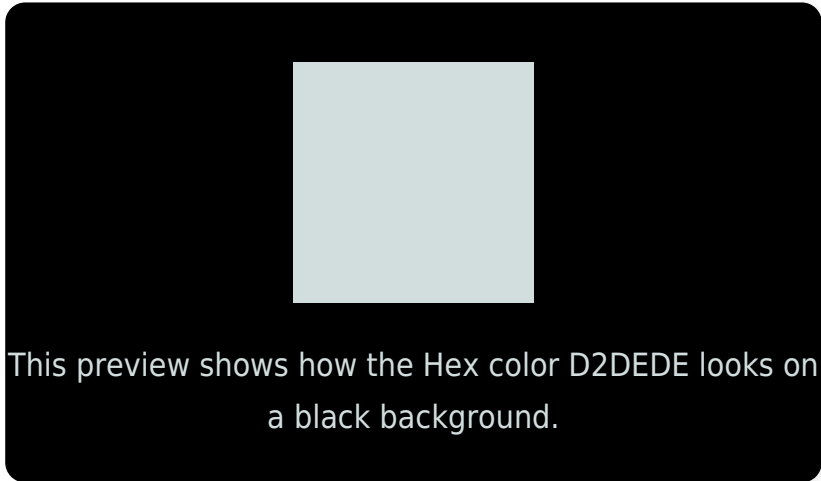
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

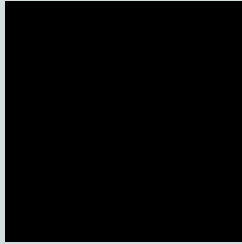
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

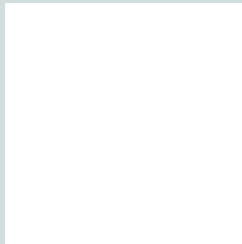
Any Text WCAG AAA ✓ Pass

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

Hex D2DEDE Background



This preview shows how black text looks on a background with the Hex color D2DEDE.



This preview shows how white text looks on a background with the Hex color D2DEDE.

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](#).

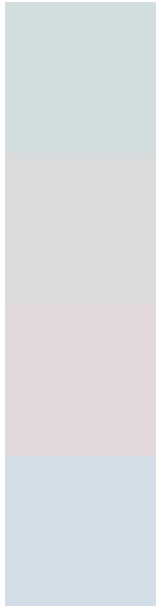
Dichromacy





Tritanopia
D4DCED

Trichromacy



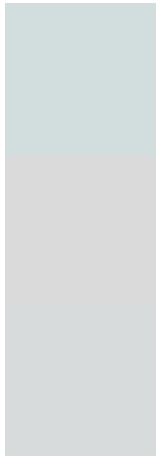
Original Color
D2DEDE

Protanomaly
DADBDD

Deuteranomaly
E4D8DF

Tritanomaly
D3DDE8

Monochromacy



Original Color
D2DEDE

Achromatopsia
DADADA

Achromatomaly
D7DBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DEDE 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 #D2DEDE looks like.

```
.text, #text, p{  
    color:#D2DEDE  
}
```

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 #D2DEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DEDE
}
```

Border

The CSS property to change the border of an element to Hex D2DEDE 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
#D2DEDE }
```

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

```
.border{ border-color:#D2DEDE }
```

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

Here you see how a box with a 4 pixel #D2DEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DEDE; -webkit-box-shadow:4px 4px  
4px 4px #D2DEDE; box-shadow:4px 4px 4px  
4px #D2DEDE }
```

Background

The CSS property to change the background color of an element to Hex D2DEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DEDE }
```

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

```
.background{ background-color:#D2DEDE }
```

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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