

Converting Colors

Hex(D8DBDE)

Have a look what the booklet for
Hex(D8DBDE) contains.

Hex(D8DBDE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D8DBDE)

Conversions

Conversions Part 1

Format	Color
Hex	D8DBDE
RGB	216, 219, 222
RGB Percent	85%, 86%, 87%
CMY	0.1529, 0.1412, 0.1294
CMYK	0.03, 0.01, 0.00, 0.13
HSL	210°, 8%, 86%
HSV	210°, 3%, 87%
XYZ	66.8352, 70.5359, 79.1994
YIQ	218.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

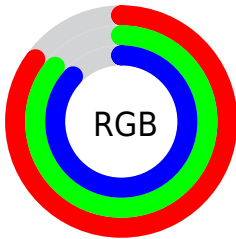
Format	Color
R _Y B	216, 218, 222
Decimal	14212062
CIE Lab	87.26, -0.46, -1.83
CIE LCh	87, 1.890, 255.960
Yxy	70.5359, 0.3086, 0.3257
Android (android.graphics.Color)	4292402142 (0xFFD8DBDE)
YUV	218.4450, 1.7526, -2.1443
Hunter-Lab	83.9856, -4.9257, 2.8788

Details

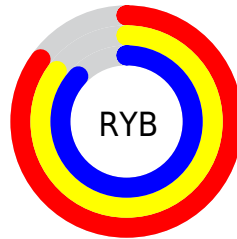
The Hex color **D8DBDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEDBD8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A4A7** is the 20% darker color. If you saturate the color by 10%, you get **C2D0DE**, and if you desaturate by 10%, it is **EEE6DE**.

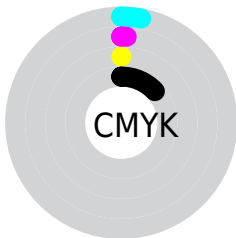
Distribution



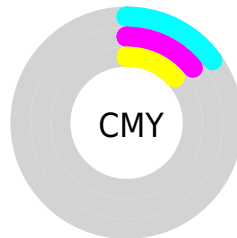
- Red (85%)
- Green (86%)
- Blue (87%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DBDE 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 D8DBDE by changing the saturation by 10% instead.

■ D8DBDE

FFFFFF

■ D8DBDE

■ BCBFC2

■ A1A4A7

■ 878A8D

■ 6E7073

■ 55585B

■ 3E4143

■ 282B2D

■ 141618

■ 000000

 D8DBDE

 D8DBDE

 C2D0DE

 EEE6DE

 ACC5DE

 FFF1DE

 95BADE

 FFFCDE

 7FAFDE

 FFFFDE

 69A3DE

 5398DE

 3D8DDE

 2682DE

 1077DE

Harmonies

Analogous

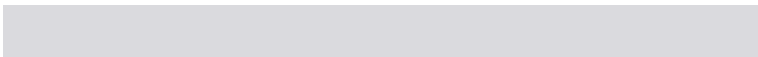
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7DBDD



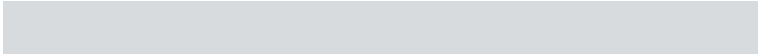
D8DBDE



DADADE

Triad

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



D8DBDE



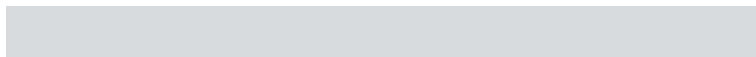
DFD9DA



D9DBD8

Complementary

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



D8DBDE



DEBD8

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.



DBDBD7



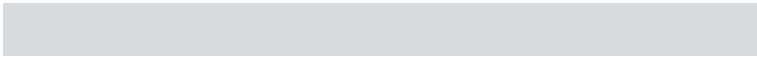
D8DBDE



DEDAD8

Square

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



D8DBDE



DEDADB



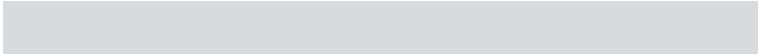
DDDAD7



D7DCDA

Rectangle

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



D8DBDE



DBDADD



DDDAD7



DADBD8

Sweetspot

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



D8DBDE



FCFEFF



D8DEDB



7E7F80



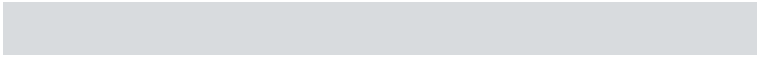
000000



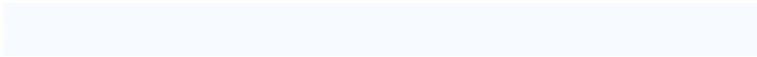
808080

Same Dimension

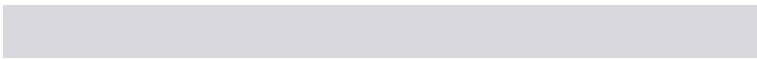
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8DBDE



F7FBFF



D8D8DE



6C6E70



0058B0



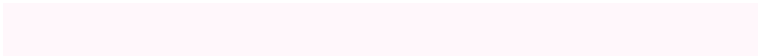
001830

Inverse Universe

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



DED8DB



FFF7FB



DEDED8



706C6E



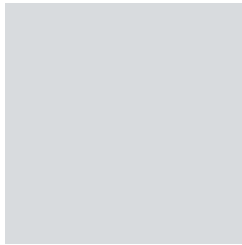
B00058



300018

Previews

White Background



This preview shows how the Hex color D8DBDE looks on a white background.

Color Contrast Check

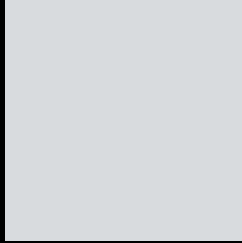
Large Text (above 18pt) WCAG AA × Fail

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 D8DBDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

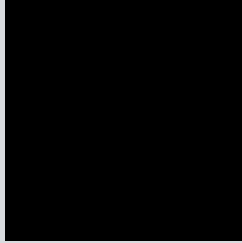
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

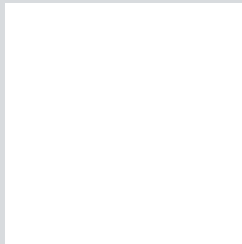
Any Text WCAG AAA ✓ Pass

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

Hex D8DBDE Background



This preview shows how black text looks on a background with the Hex color D8DBDE.

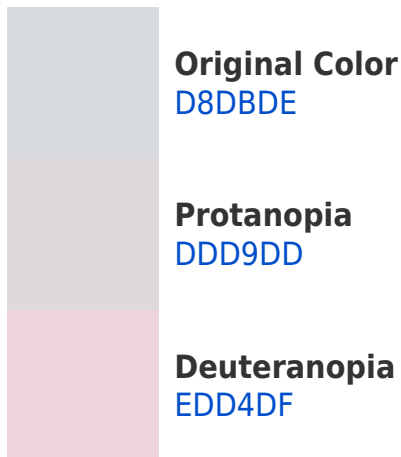


This preview shows how white text looks on a background with the Hex color D8DBDE.

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
DAD9EA

Trichromacy



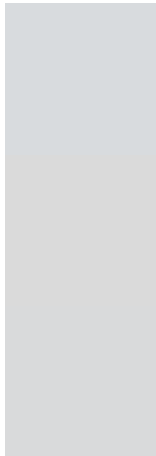
Original Color
D8DBDE

Protanomaly
DBDADD

Deuteranomaly
E5D7DF

Tritanomaly
D9DAE6

Monochromacy



Original Color
D8DBDE

Achromatopsia
DADADA

Achromatomaly
D9DADB

CSS Examples

Text

The CSS property to change the color of the text to Hex D8DBDE 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 #D8DBDE looks like.

```
.text, #text, p{  
    color:#D8DBDE  
}
```

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 #D8DBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DBDE
}
```

Border

The CSS property to change the border of an element to Hex D8DBDE 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
#D8DBDE }
```

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

```
.border{ border-color:#D8DBDE }
```

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

Here you see how a box with a 4 pixel #D8DBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DBDE; -webkit-box-shadow:4px 4px  
4px 4px #D8DBDE; box-shadow:4px 4px 4px  
4px #D8DBDE }
```

Background

The CSS property to change the background color of an element to Hex D8DBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DBDE }
```

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

```
.background{ background-color:#D8DBDE }
```

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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