

Converting Colors

Hex(D1DBED)

Have a look what the booklet for
Hex(D1DBED) contains.

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Color

Hex(D1DBED)

Conversions

Conversions Part 1

Format	Color
Hex	D1DBED
RGB	209, 219, 237
RGB Percent	82%, 86%, 93%
CMY	0.1804, 0.1412, 0.0706
CMYK	0.12, 0.08, 0.00, 0.07
HSL	219°, 44%, 87%
HSV	219°, 12%, 93%
XYZ	66.9121, 70.3328, 90.1697
YIQ	218.0620, -11.7380, 3.4780

Conversions

Conversions Part 2

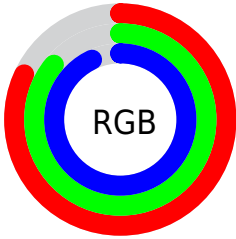
Format	Color
R _Y B	209, 216, 237
Decimal	13753325
CIE Lab	87.16, 0.14, -9.95
CIE LCh	87, 9.954, 270.802
Yxy	70.3328, 0.2942, 0.3093
Android (android.graphics.Color)	4291943405 (0xFFD1DBED)
YUV	218.0620, 9.3364, -7.9474
Hunter-Lab	83.8646, -4.3454, -5.0423

Details

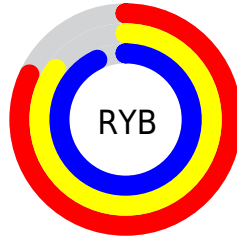
The Hex color **D1DBED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EDE3D1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA4B5** is the 20% darker color. If you saturate the color by 10%, you get **B9CCED**, and if you desaturate by 10%, it is **E9EAED**.

Distribution



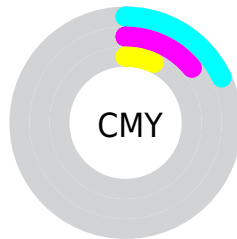
- Red (82%)
- Green (86%)
- Blue (93%)



- Red (82%)
- Yellow (85%)
- Blue (93%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DBED 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 D1DBED by changing the saturation by 10% instead.

■ D1DBED

FFFFFF

■ D1DBED

■ B5BFD1

■ 9AA4B5

■ 808A9A

■ 677080

■ 4F5867

■ 38414F

■ 222B38

■ 0D1623

■ 00000C

 D1DBED

 D1DBED

 B9CCED

 E9EAED

 A2BDED

 FFF9ED

 8AADED

 FFFFED

 729EED

 5A8FED

 4380ED

 2B70ED

 1361ED

 0055ED

Harmonies

Analogous

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



C8DEEA



D1DBED



DDD8EB

Triad

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



D1DBED



EFD5D1



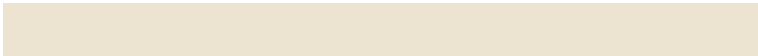
CDDFD1

Complementary

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



D1DBED



EDE3D1

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.



D7DDCA



D1DBED



EBD7CA

Square

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



D1DBED



EED4DA



E2DAC8



C5E0DA

Rectangle

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



D1DBED



E4D6E6



E2DAC8



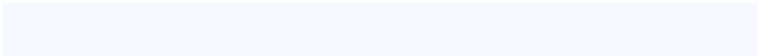
D0DECE

Sweetspot

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



D1DBED



F5F8FF



D1EDE3



797B80



000000



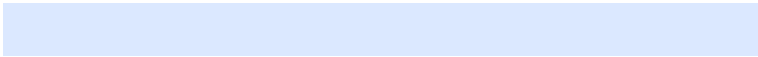
808080

Same Dimension

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



D1DBED



DBE8FF



D5D1ED



6A6E75



0041B5



001336

Inverse Universe

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



EDD1DB



FFDBE8



E9EDD1



756A6E



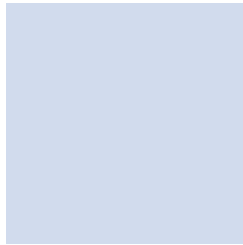
B50041



360013

Previews

White Background



This preview shows how the Hex color D1DBED looks on a white background.

Color Contrast Check

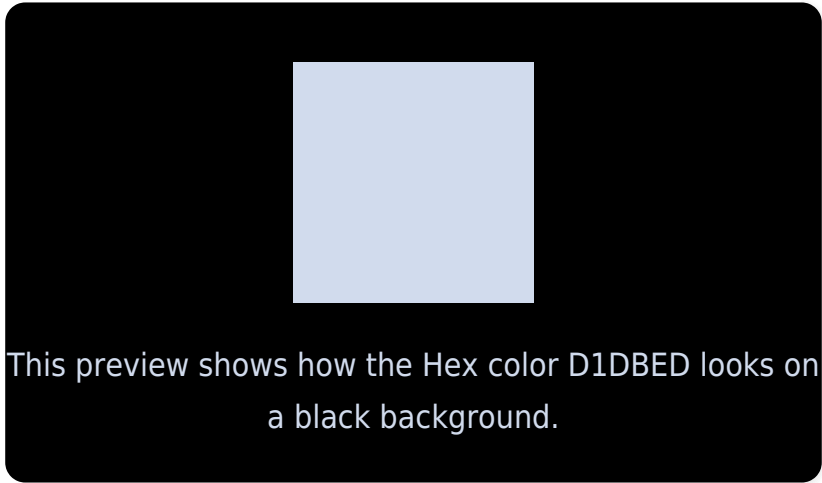
Large Text (above 18pt) WCAG AA × Fail

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

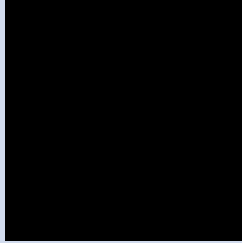
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

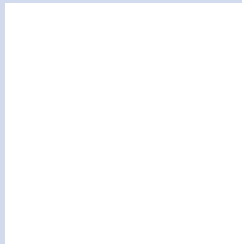
Any Text WCAG AAA ✓ Pass

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

Hex D1DBED Background



This preview shows how black text looks on a background with the Hex color D1DBED.

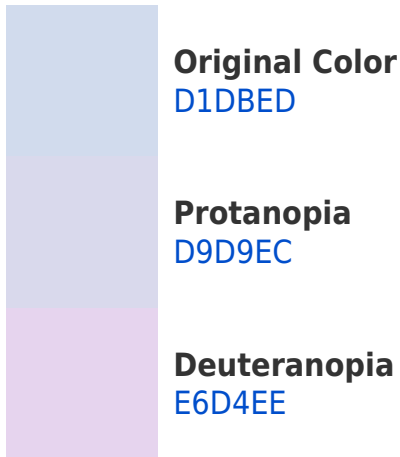


This preview shows how white text looks on a background with the Hex color D1DBED.

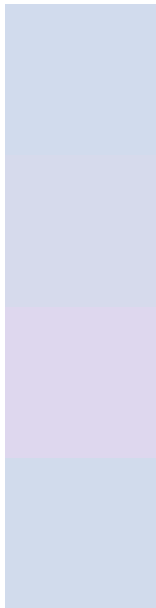
Color Blindness Simulation

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



Trichromacy



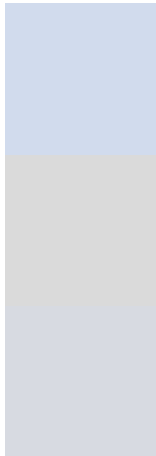
Original Color
D1DBED

Protanomaly
D6DAEC

Deuteranomaly
DED7EE

Tritanomaly
D1DBEC

Monochromacy



Original Color
D1DBED

Achromatopsia
DADADA

Achromatomaly
D7DAE1

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DBED 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 #D1DBED looks like.

```
.text, #text, p{  
    color:#D1DBED  
}
```

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 #D1DBED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DBED
}
```

Border

The CSS property to change the border of an element to Hex D1DBED 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
#D1DBED }
```

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

```
.border{ border-color:#D1DBED }
```

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

Here you see how a box with a 4 pixel #D1DBED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DBED; -webkit-box-shadow:4px 4px  
4px 4px #D1DBED; box-shadow:4px 4px 4px  
4px #D1DBED }
```

Background

The CSS property to change the background color of an element to Hex D1DBED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DBED }
```

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

```
.background{ background-color:#D1DBED }
```

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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