

Converting Colors

Hex(D2DBE3)

Have a look what the booklet for
Hex(D2DBE3) contains.

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Color

Hex(D2DBE3)

Conversions

Conversions Part 1

Format	Color
Hex	D2DBE3
RGB	210, 219, 227
RGB Percent	82%, 86%, 89%
CMY	0.1765, 0.1412, 0.1098
CMYK	0.07, 0.04, 0.00, 0.11
HSL	208°, 23%, 86%
HSV	208°, 7%, 89%
XYZ	65.7750, 69.9107, 82.7005
YIQ	217.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

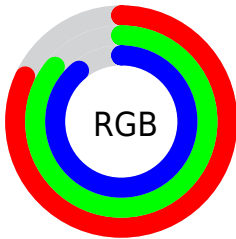
Format	Color
R _Y B	210, 216, 227
Decimal	13818851
CIE Lab	86.95, -1.50, -4.97
CIE LCh	87, 5.196, 253.181
Yxy	69.9107, 0.3012, 0.3201
Android (android.graphics.Color)	4292008931 (0xFFD2DBE3)
YUV	217.2210, 4.8210, -6.3328
Hunter-Lab	83.6126, -5.9027, -0.1143

Details

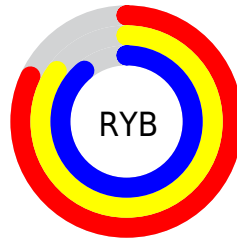
The Hex color **D2DBE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3DAD2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA4AC** is the 20% darker color. If you saturate the color by 10%, you get **BBD0E3**, and if you desaturate by 10%, it is **E9E6E3**.

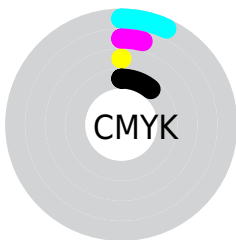
Distribution



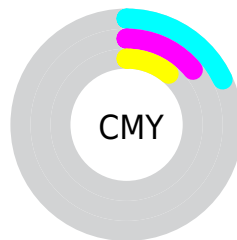
- Red (82%)
- Green (86%)
- Blue (89%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DBE3 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 D2DBE3 by changing the saturation by 10% instead.

■ D2DBE3

FFFFFF

■ D2DBE3

■ B6BFC7

■ 9CA4AC

■ 818A91

■ 687077

■ 50585F

■ 394147

■ 232B31

■ 0F161C

■ 000000

 D2DBE3

 D2DBE3

 BBD0E3

 E9E6E3

 A5C6E3

 FFF0E3

 8EBBE3

 FFFBE3

 77B0E3

 FFFF E3

 60A6E3

 4A9BE3

 3390E3

 1C86E3

 067BE3

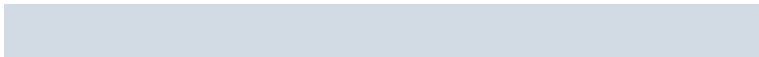
Harmonies

Analogous

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



CFDCE0



D2DBE3



D7D9E3

Triad

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



D2DBE3



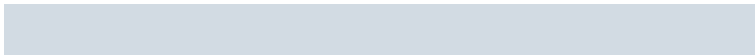
E5D7D8



D6DCD2

Complementary

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



D2DBE3



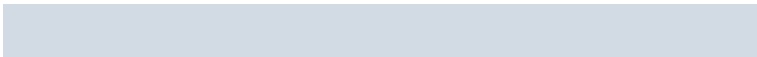
E3DAD2

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.



DCDAD0



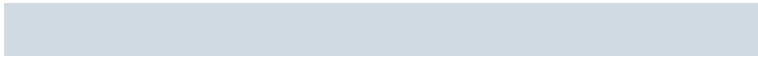
D2DBE3



E4D7D3

Square

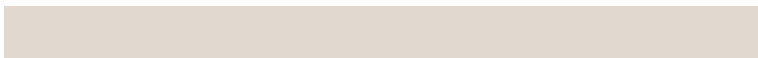
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2DBE3



E2D7DD



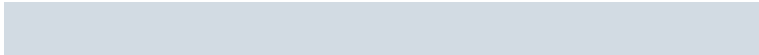
E1D8D0



D1DDD7

Rectangle

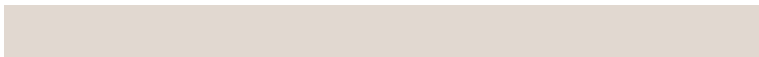
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2DBE3



DCD8E2



E1D8D0



D8DBD1

Sweetspot

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



D2DBE3



FAFDFF



D2E3DA



7D7E80



000000



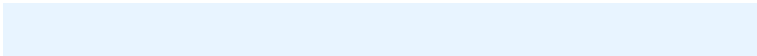
808080

Same Dimension

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



D2DBE3



E8F4FF



D2D3E3



676D73



005EB3



001B33

Inverse Universe

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



E3D2DB



FFE8F4



E3E2D2



73676D



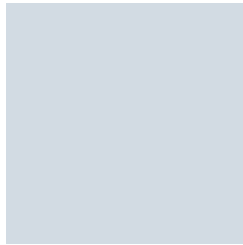
B3005E



33001B

Previews

White Background



This preview shows how the Hex color D2DBE3 looks on a white background.

Color Contrast Check

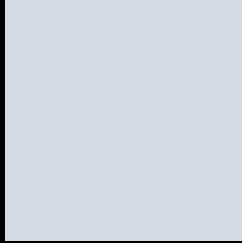
Large Text (above 18pt) WCAG AA × Fail

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 D2DBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

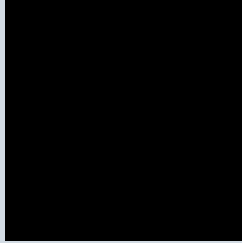
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

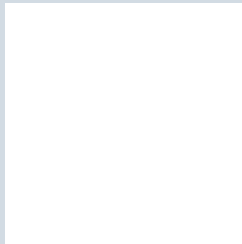
Any Text WCAG AAA ✓ Pass

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

Hex D2DBE3 Background



This preview shows how black text looks on a background with the Hex color D2DBE3.



This preview shows how white text looks on a background with the Hex color D2DBE3.

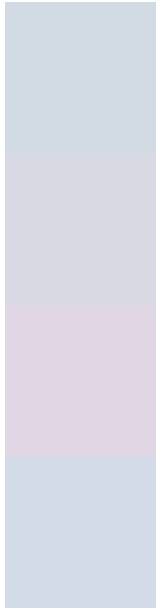
Color Blindness Simulation

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



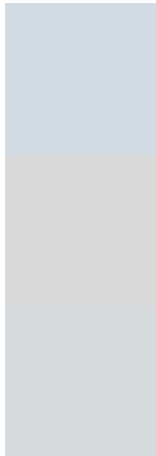
Original Color
D2DBE3

Protanomaly
D8D9E2

Deuteranomaly
E1D6E4

Tritanomaly
D3DAE8

Monochromacy



Original Color
D2DBE3

Achromatopsia
D9D9D9

Achromatomaly
D6DADD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DBE3 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 #D2DBE3 looks like.

```
.text, #text, p{  
    color:#D2DBE3  
}
```

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 #D2DBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DBE3
}
```

Border

The CSS property to change the border of an element to Hex D2DBE3 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
#D2DBE3 }
```

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

```
.border{ border-color:#D2DBE3 }
```

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

Here you see how a box with a 4 pixel #D2DBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DBE3; -webkit-box-shadow:4px 4px  
4px 4px #D2DBE3; box-shadow:4px 4px 4px  
4px #D2DBE3 }
```

Background

The CSS property to change the background color of an element to Hex D2DBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DBE3 }
```

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

```
.background{ background-color:#D2DBE3 }
```

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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