

Converting Colors

Hex(D0D5E8)

Have a look what the booklet for
Hex(D0D5E8) contains.

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Color

Hex(D0D5E8)

Conversions

Conversions Part 1

Format	Color
Hex	D0D5E8
RGB	208, 213, 232
RGB Percent	82%, 84%, 91%
CMY	0.1843, 0.1647, 0.0902
CMYK	0.10, 0.08, 0.00, 0.09
HSL	227°, 34%, 86%
HSV	227°, 10%, 91%
XYZ	64.3722, 66.8246, 85.8496
YIQ	213.6710, -9.0790, 4.8490

Conversions

Conversions Part 2

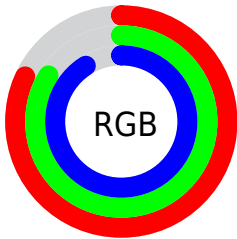
Format	Color
R _Y B	208, 212, 232
Decimal	13686248
CIE Lab	85.42, 1.96, -9.91
CIE LCh	85, 10.104, 281.175
Yxy	66.8246, 0.2966, 0.3079
Android (android.graphics.Color)	4291876328 (0xFFD0D5E8)
YUV	213.6710, 9.0362, -4.9735
Hunter-Lab	81.7463, -2.4940, -5.0437

Details

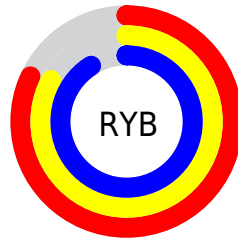
The Hex color **D0D5E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E3D0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9EB0** is the 20% darker color. If you saturate the color by 10%, you get **B9C3E8**, and if you desaturate by 10%, it is **E7E7E8**.

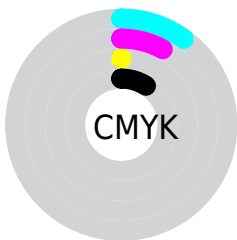
Distribution



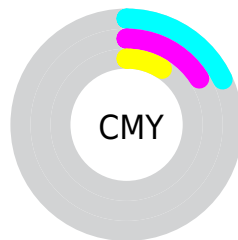
- Red (82%)
- Green (84%)
- Blue (91%)



- Red (82%)
- Yellow (83%)
- Blue (91%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D5E8 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 D0D5E8 by changing the saturation by 10% instead.

■ D0D5E8

FFFFFF

■ D0D5E8

■ B4B9CC

■ 9A9EB0

■ 7F8496

■ 666B7C

■ 4E5363

■ 373C4B

■ 212634

■ 0C121F

■ 000005

 D0D5E8

 D0D5E8

 B9C3E8

 E7E7E8

 A2B0E8

 FEFAE8

 8A9EE8

 FFFFE8

 738CE8

 5C79E8

 4567E8

 2E54E8

 1642E8

 0030E8

Harmonies

Analogous

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



C5D8E7



D0D5E8



DCD2E4

Triad

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



D0D5E8



E9D0C9



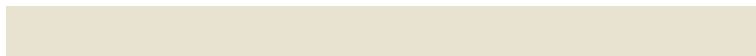
C5DBC9

Complementary

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



D0D5E8



E8E3D0

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.



CFD9C7



D0D5E8



E3D3C4

Square

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



D0D5E8



EACFD2



DAD6C3



BFDBD9

Rectangle

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



D0D5E8



E3D0DF



DAD6C3



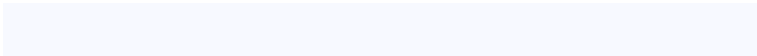
C8DACC

Sweetspot

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



D0D5E8



F7F9FF



D0E8E3



7A7B80



000000



808080

Same Dimension

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



D0D5E8



E0E7FF



D7D0E8



676A73



0025B3



000B33

Inverse Universe

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



E8D0D5



FFE0E7



E1E8D0



73676A



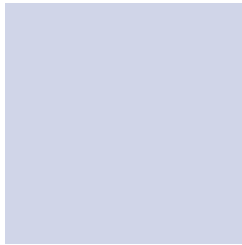
B30025



33000B

Previews

White Background



This preview shows how the Hex color D0D5E8 looks on a white background.

Color Contrast Check

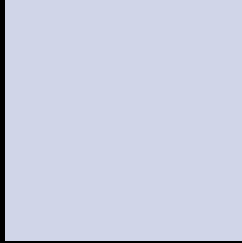
Large Text (above 18pt) WCAG AA × Fail

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 D0D5E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

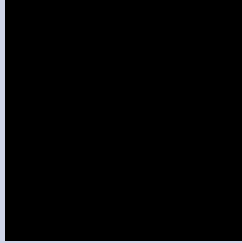
Any Text WCAG AA ✓ Pass

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 D0D5E8 Background



This preview shows how black text looks on a background with the Hex color D0D5E8.

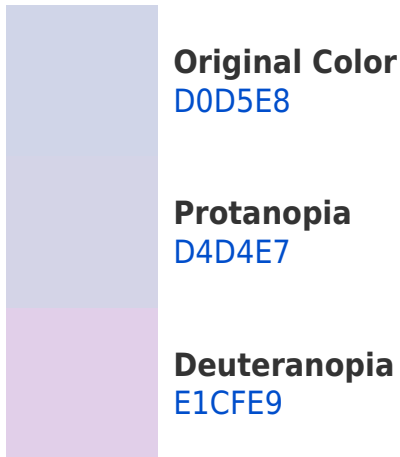


This preview shows how white text looks on a background with the Hex color D0D5E8.

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
D0D5E6

Trichromacy



Original Color
D0D5E8

Protanomaly
D3D4E7

Deuteranomaly
DBD1E9

Tritanomaly
D0D5E7

Monochromacy



Original Color
D0D5E8

Achromatopsia
D6D6D6

Achromatomaly
D4D6DD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D5E8 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 #D0D5E8 looks like.

```
.text, #text, p{  
    color:#D0D5E8  
}
```

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 #D0D5E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D5E8  
}
```

Border

The CSS property to change the border of an element to Hex D0D5E8 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  
#D0D5E8 }
```

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

```
.border{ border-color:#D0D5E8 }
```

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

Here you see how a box with a 4 pixel #D0D5E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D5E8; -webkit-box-shadow:4px 4px  
4px 4px #D0D5E8; box-shadow:4px 4px 4px  
4px #D0D5E8 }
```

Background

The CSS property to change the background color of an element to Hex D0D5E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D5E8 }
```

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

```
.background{ background-color:#D0D5E8 }
```

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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