

Converting Colors

Hex(D2E4CF)

Have a look what the booklet for
Hex(D2E4CF) contains.

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Color

Hex(D2E4CF)

Conversions

Conversions Part 1

Format	Color
Hex	D2E4CF
RGB	210, 228, 207
RGB Percent	82%, 89%, 81%
CMY	0.1765, 0.1059, 0.1882
CMYK	0.08, 0.00, 0.09, 0.11
HSL	111°, 28%, 85%
HSV	111°, 9%, 89%
XYZ	65.5842, 73.6934, 69.7991
YIQ	220.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

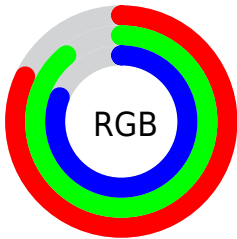
Format	Color
R_{YB}	207, 228, 225
Decimal	13821135
CIE Lab	88.78, -9.79, 8.20
CIE LCh	89, 12.775, 140.058
Yxy	73.6934, 0.3137, 0.3525
Android (android.graphics.Color)	4292011215 (0xFFD2E4CF)
YUV	220.2240, -6.5194, -8.9664
Hunter-Lab	85.8449, -13.8572, 11.8837

Details

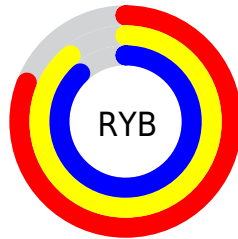
The Hex color **D2E4CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1CFE4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9BAD99** is the 20% darker color. If you saturate the color by 10%, you get **BEE4B8**, and if you desaturate by 10%, it is **E6E4E6**.

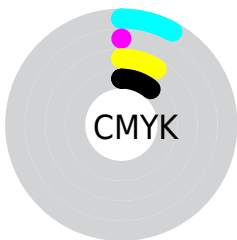
Distribution



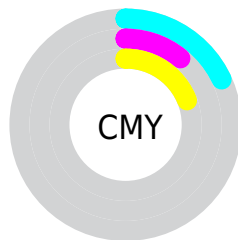
- Red (82%)
- Green (89%)
- Blue (81%)



- Red (81%)
- Yellow (89%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E4CF 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 D2E4CF by changing the saturation by 10% instead.

 D2E4CF

FFFFFF

 D2E4CF

 B6C8B3

 9BAD99

 81927F

 687866

 50604E

 394837

 233122

 0F1C0C

 000000

 D2E4CF

 D2E4CF

 BEE4B8

 E6E4E6

 ABE4A1

 F9E4FD

 97E48B

 FFE4FF

 84E474

 70E45D

 5DE446

 49E42F

 36E419

 22E402

Harmonies

Analogous

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



E0E1C8



D2E4CF



C6E6DA

Triad

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



D2E4CF



CEE1F7



F9D7D7

Complementary

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



D2E4CF



E1CFE4

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.



F5D7E3



D2E4CF



DCDDF6

Square

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



D2E4CF



C3E4F1



EBD9EF



F6D9CD

Rectangle

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



D2E4CF



C2E6E3



EBD9EF



F9D7DB

Sweetspot

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



D2E4CF



F8FFF7



E4E1CF



7B807A



000000



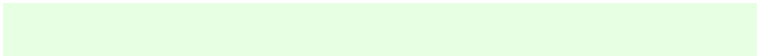
808080

Same Dimension

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



D2E4CF



E7FFE3



CFE4D6



697367



19B300



073300

Inverse Universe

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



E1CFE4



FBE3FF



E4CFDD



716773



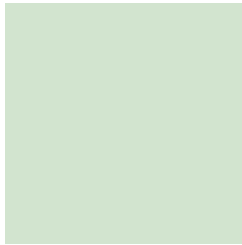
9900B3



2C0033

Previews

White Background



This preview shows how the Hex color D2E4CF looks on a white background.

Color Contrast Check

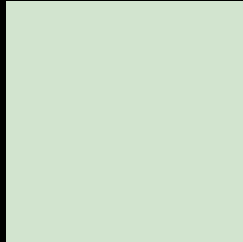
Large Text (above 18pt) WCAG AA × Fail

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 D2E4CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

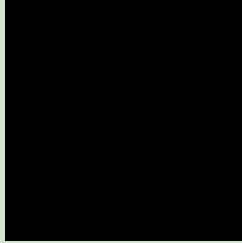
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

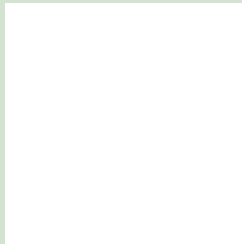
Any Text WCAG AAA ✓ Pass

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

Hex D2E4CF Background



This preview shows how black text looks on a background with the Hex color D2E4CF.

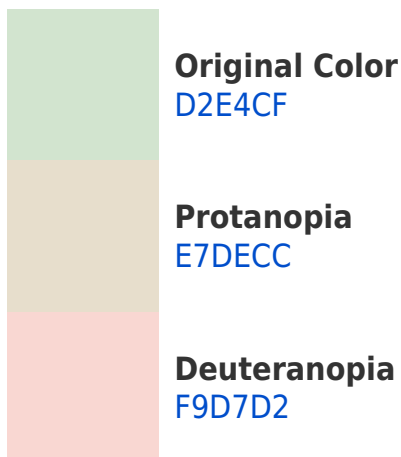


This preview shows how white text looks on a background with the Hex color D2E4CF.

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](#).

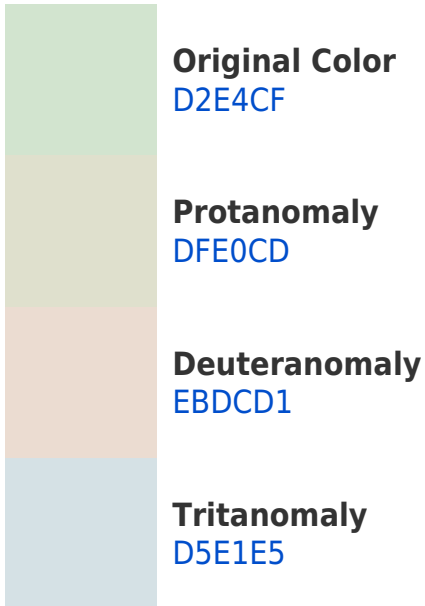
Dichromacy



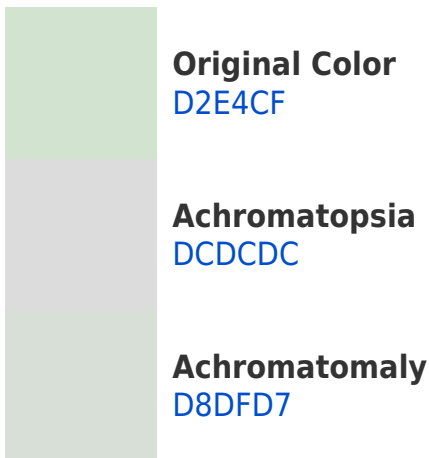


Tritanopia
D7DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E4CF 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 #D2E4CF looks like.

```
.text, #text, p{  
    color:#D2E4CF  
}
```

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 #D2E4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E4CF
}
```

Border

The CSS property to change the border of an element to Hex D2E4CF 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
#D2E4CF }
```

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

```
.border{ border-color:#D2E4CF }
```

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

Here you see how a box with a 4 pixel #D2E4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E4CF; -webkit-box-shadow:4px 4px  
4px 4px #D2E4CF; box-shadow:4px 4px 4px  
4px #D2E4CF }
```

Background

The CSS property to change the background color of an element to Hex D2E4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E4CF }
```

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

```
.background{ background-color:#D2E4CF }
```

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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