

Converting Colors

Hex(D2E5DC)

Have a look what the booklet for
Hex(D2E5DC) contains.

Hex(D2E5DC)	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(D2E5DC)

Conversions

Conversions Part 1

Format	Color
Hex	D2E5DC
RGB	210, 229, 220
RGB Percent	82%, 90%, 86%
CMY	0.1765, 0.1020, 0.1373
CMYK	0.08, 0.00, 0.04, 0.10
HSL	152°, 27%, 86%
HSV	152°, 8%, 90%
XYZ	67.5159, 74.9076, 78.6103
YIQ	222.2930, -8.4350, -6.8270

Conversions

Conversions Part 2

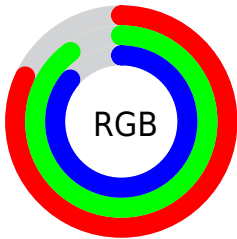
Format	Color
R _Y B	210, 222, 229
Decimal	13821404
CIE Lab	89.35, -7.97, 2.22
CIE LCh	89, 8.269, 164.442
Yxy	74.9076, 0.3055, 0.3389
Android (android.graphics.Color)	4292011484 (0xFFD2E5DC)
YUV	222.2930, -1.1304, -10.7810
Hunter-Lab	86.5492, -12.2154, 6.7329

Details

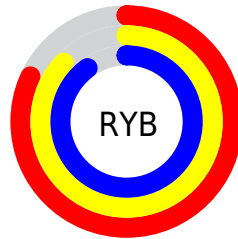
The Hex color **D2E5DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D2DB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9BAEA5** is the 20% darker color. If you saturate the color by 10%, you get **BBE5D1**, and if you desaturate by 10%, it is **E9E5E7**.

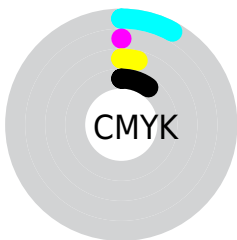
Distribution



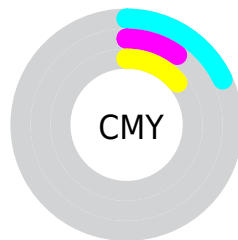
- Red (82%)
- Green (90%)
- Blue (86%)



- Red (82%)
- Yellow (87%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (18%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E5DC 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 D2E5DC by changing the saturation by 10% instead.


 D2E5DC

FFFFFF

 D2E5DC

 B6C9C0

 9BAEA5

 81938B

 687971

 506059

 394942

 23322B

 0F1D17

 000000

 D2E5DC

 D2E5DC

 BBE5D1

 E9E5E7

 A4E5C6

 FFE5F2

 8DE5BB

 FFE5FD

 76E5B1

 FFE5FF

 5FE5A6

 49E59B

 32E590

 1BE585

 04E57A

Harmonies

Analogous

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



DAE4D5



D2E5DC



CEE5E4

Triad

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



D2E5DC



DDE0F0



F1DCD6

Complementary

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



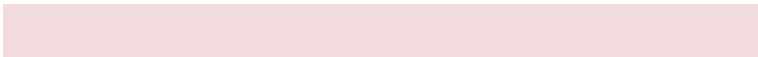
D2E5DC



E5D2DB

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.



F2DBDD



D2E5DC



E7DDEC

Square

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



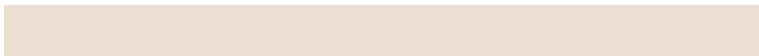
D2E5DC



D4E2EF



EEDCE5



EBDFD1

Rectangle

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



D2E5DC



CEE5E9



EEDCE5



F2DCD8

Sweetspot

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



D2E5DC



FAFFFD



DBE5D2



7D807E



000000



808080

Same Dimension

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



D2E5DC



E6FFF3



D2E5E5



67736D



00B35E



00331B

Inverse Universe

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



E5D2DB



FFE6F2



E5D2D2



73676D



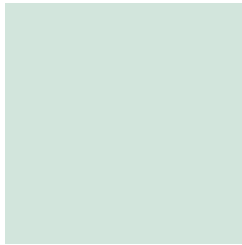
B30055



330018

Previews

White Background



This preview shows how the Hex color D2E5DC looks on a white background.

Color Contrast Check

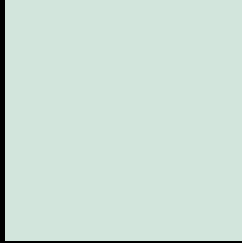
Large Text (above 18pt) WCAG AA × Fail

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 D2E5DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

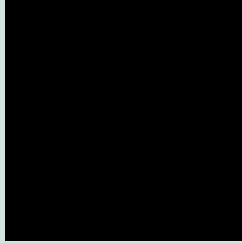
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

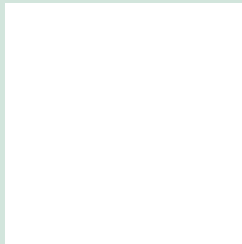
Any Text WCAG AAA ✓ Pass

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

Hex D2E5DC Background



This preview shows how black text looks on a background with the Hex color D2E5DC.

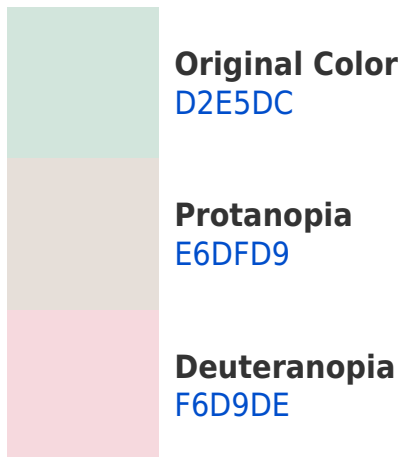


This preview shows how white text looks on a background with the Hex color D2E5DC.

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](#).

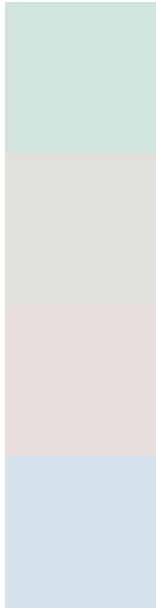
Dichromacy





Tritanopia
D6E1F3

Trichromacy



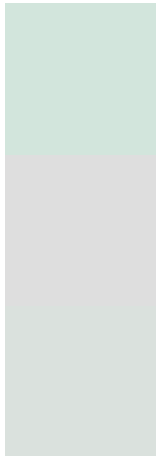
Original Color
D2E5DC

Protanomaly
DFE1DA

Deuteranomaly
E9DDDD

Tritanomaly
D5E2EB

Monochromacy



Original Color
D2E5DC

Achromatopsia
DEDEDE

Achromatomaly
DAE1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2E5DC 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 #D2E5DC looks like.

```
.text, #text, p{  
    color:#D2E5DC  
}
```

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 #D2E5DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E5DC
}
```

Border

The CSS property to change the border of an element to Hex D2E5DC 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
#D2E5DC }
```

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

```
.border{ border-color:#D2E5DC }
```

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

Here you see how a box with a 4 pixel #D2E5DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E5DC; -webkit-box-shadow:4px 4px  
4px 4px #D2E5DC; box-shadow:4px 4px 4px  
4px #D2E5DC }
```

Background

The CSS property to change the background color of an element to Hex D2E5DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E5DC }
```

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

```
.background{ background-color:#D2E5DC }
```

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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