

Converting Colors

Hex(D2E4E5)

Have a look what the booklet for
Hex(D2E4E5) contains.

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Color

Hex(D2E4E5)

Conversions

Conversions Part 1

Format	Color
Hex	D2E4E5
RGB	210, 228, 229
RGB Percent	82%, 89%, 90%
CMY	0.1765, 0.1059, 0.1020
CMYK	0.08, 0.00, 0.00, 0.10
HSL	183°, 27%, 86%
HSV	183°, 8%, 90%
XYZ	68.4646, 74.8456, 84.9669
YIQ	222.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

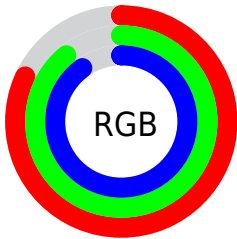
Format	Color
RYP	210, 219, 229
Decimal	13821157
CIELab	89.32, -5.76, -2.54
CIElCh	89, 6.297, 203.824
Yxy	74.8456, 0.2999, 0.3279
Android (android.graphics.Color)	4292011237 (0xFFD2E4E5)
YUV	222.7320, 3.0901, -11.1660
Hunter-Lab	86.5133, -10.1377, 2.3292

Details

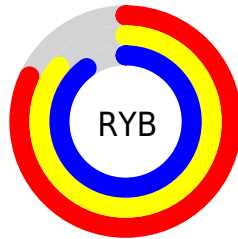
The Hex color **D2E4E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D3D2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9BADAE** is the 20% darker color. If you saturate the color by 10%, you get **BBE3E5**, and if you desaturate by 10%, it is **E9E5E5**.

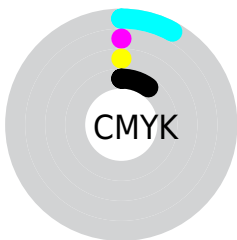
Distribution



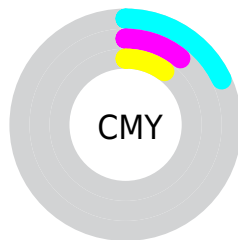
- Red (82%)
- Green (89%)
- Blue (90%)



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



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



- Cyan (18%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E4E5 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 D2E4E5 by changing the saturation by 10% instead.


 D2E4E5

FFFFFF

 D2E4E5

 B6C8C9

 9BADAE

 819293

 687879

 506061

 394849

 233132

 0E1C1D

 000003

 D2E4E5

 D2E4E5

 BBE3E5

 E9E5E5

 A4E2E5

 FFE6E5

 8DE0E5

 FFE8E5

 76DFE5

 FFE9E5

 5FDEE5

 FFEAE5

 49DDE5

 FFEBE5

 32DCE5

 FFECE5

 1BDAE5

 FFE EE5

 04D9E5

 FFEFE5

Harmonies

Analogous

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



D4E4DF



D2E4E5



D4E3EA

Triad

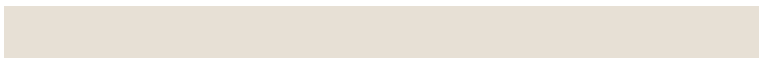
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E4E5



E7DEE8



E7E0D5

Complementary

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



D2E4E5



E5D3D2

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.



ECDED7



D2E4E5



ECDDE2

Square

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



D2E4E5



E0DFEB



EEDDDC



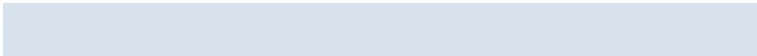
E0E2D5

Rectangle

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



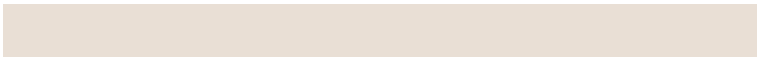
D2E4E5



D7E2EC



EEDDDC



E9DFD5

Sweetspot

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



D2E4E5



FAFFFF



D2E5D3



7D7F80



000000



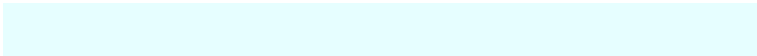
808080

Same Dimension

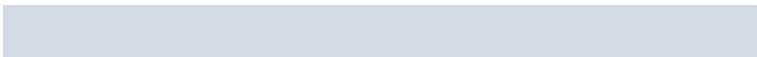
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2E4E5



E6FEFF



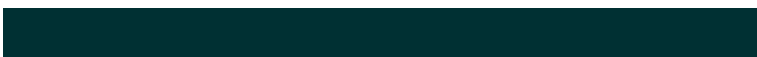
D2DBE5



677273



00A9B3



003033

Inverse Universe

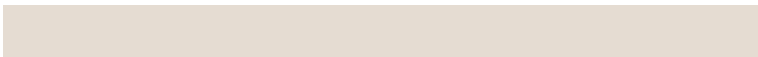
The Inverse Universe completely reimagines the original color for something new.



E5D2E4



FFE6FE



E5DCD2



736772



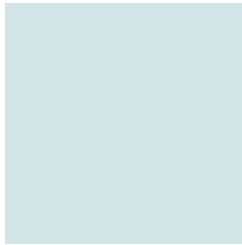
B300A9



330030

Previews

White Background



This preview shows how the Hex color D2E4E5 looks on a white background.

Color Contrast Check

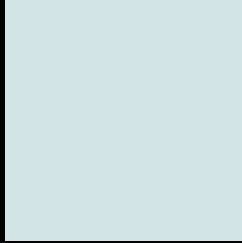
Large Text (above 18pt) WCAG AA × Fail

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 D2E4E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

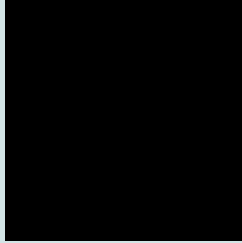
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

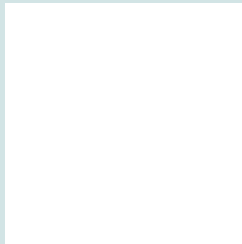
Any Text WCAG AAA ✓ Pass

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

Hex D2E4E5 Background



This preview shows how black text looks on a background with the Hex color D2E4E5.

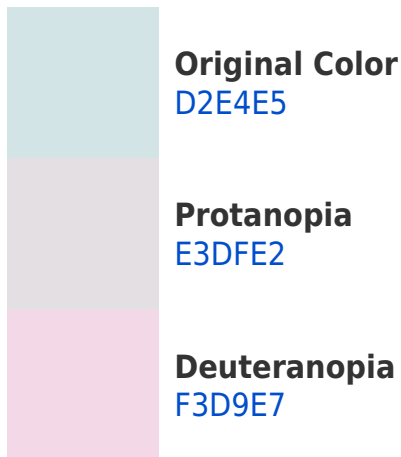


This preview shows how white text looks on a background with the Hex color D2E4E5.

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](#).

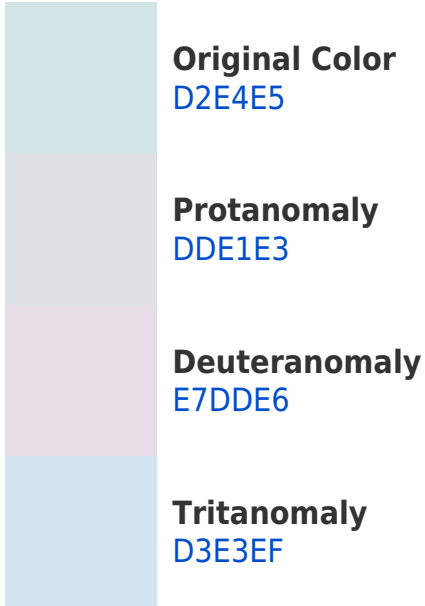
Dichromacy



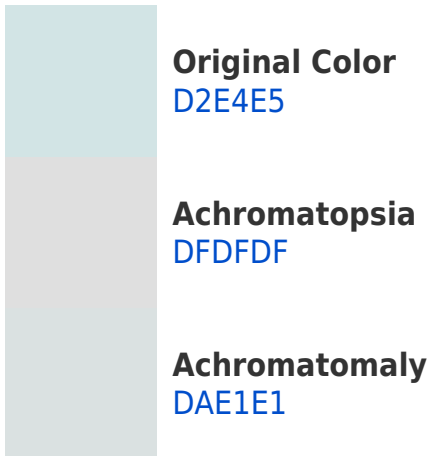


Tritanopia
D4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E4E5 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 #D2E4E5 looks like.

```
.text, #text, p{  
    color:#D2E4E5  
}
```

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 #D2E4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E4E5
}
```

Border

The CSS property to change the border of an element to Hex D2E4E5 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
#D2E4E5 }
```

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

```
.border{ border-color:#D2E4E5 }
```

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

Here you see how a box with a 4 pixel #D2E4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E4E5; -webkit-box-shadow:4px 4px  
4px 4px #D2E4E5; box-shadow:4px 4px 4px  
4px #D2E4E5 }
```

Background

The CSS property to change the background color of an element to Hex D2E4E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E4E5 }
```

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

```
.background{ background-color:#D2E4E5 }
```

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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