

Converting Colors

Hex(D2E2F4)

Have a look what the booklet for
Hex(D2E2F4) contains.

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Color

Hex(D2E2F4)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2F4
RGB	210, 226, 244
RGB Percent	82%, 89%, 96%
CMY	0.1765, 0.1137, 0.0431
CMYK	0.14, 0.07, 0.00, 0.04
HSL	212°, 61%, 89%
HSV	212°, 14%, 96%
XYZ	70.1038, 74.6260, 96.2973
YIQ	223.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

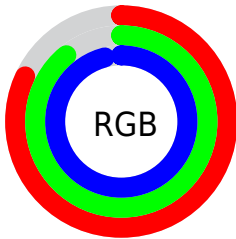
Format	Color
R _Y B	210, 221, 244
Decimal	13820660
CIE Lab	89.22, -1.77, -10.57
CIE LCh	89, 10.714, 260.506
Yxy	74.6260, 0.2909, 0.3096
Android (android.graphics.Color)	4292010740 (0xFFD2E2F4)
YUV	223.2680, 10.2209, -11.6360
Hunter-Lab	86.3863, -6.3206, -5.6218

Details

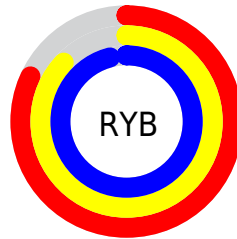
The Hex color **D2E2F4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F4E4D2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9BABBC** is the 20% darker color. If you saturate the color by 10%, you get **BAD5F4**, and if you desaturate by 10%, it is **EAEFF4**.

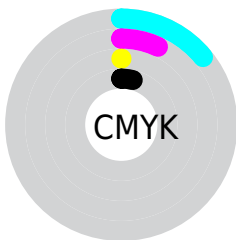
Distribution



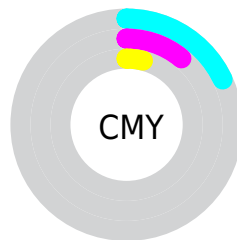
- Red (82%)
- Green (89%)
- Blue (96%)



- Red (82%)
- Yellow (87%)
- Blue (96%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E2F4 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 D2E2F4 by changing the saturation by 10% instead.


 D2E2F4

FFFFFF

 D2E2F4

 B6C6D8

 9BABBC

 8190A1

 687787

 4F5E6D

 384655

 22303E

 0C1B28

 000114

 D2E2F4

 D2E2F4

 BAD5F4

 EAEFF4

 A1C8F4

 FFFCF4

 89BBF4

 FFFFF4

 70AEF4

 58A1F4

 4094F4

 2788F4

 0F7BF4

 0073F4

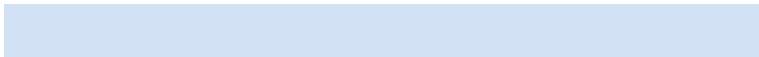
Harmonies

Analogous

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



C9E5EF



D2E2F4



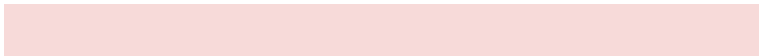
DEDF3

Triad

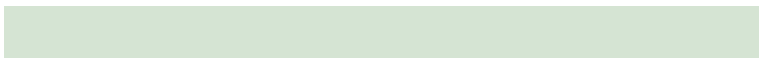
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E2F4



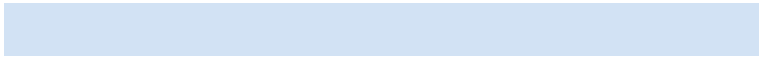
F7DAD9



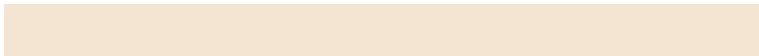
D5E4D3

Complementary

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



D2E2F4



F4E4D2

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.



E1E2CD



D2E2F4



F4DBD1

Square

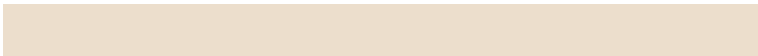
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2E2F4



F3DAE4



ECDECC



CCE6DC

Rectangle

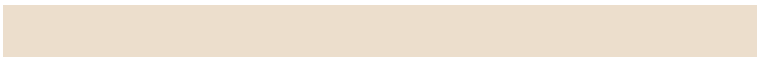
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2E2F4



E7DCF0



ECDECC



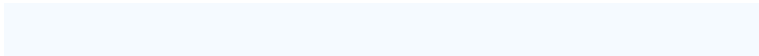
D9E4D0

Sweetspot

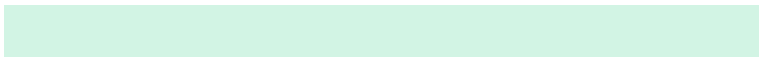
The Sweet Spot groups the original color and five complimentary colors.



D2E2F4



F5FAFF



D2F4E4



797C80



000000



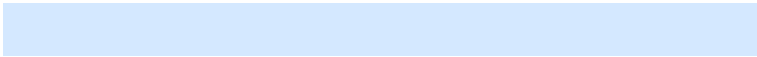
808080

Same Dimension

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



D2E2F4



D4E8FF



D3D2F4



6E747A



0058BA



001C3B

Inverse Universe

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



F4D2E2



FFD4E8



F3F4D2



7A6E74



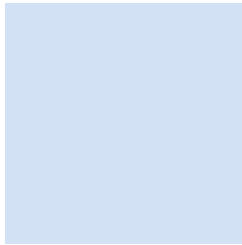
BA0058



3B001C

Previews

White Background



This preview shows how the Hex color D2E2F4 looks on a white background.

Color Contrast Check

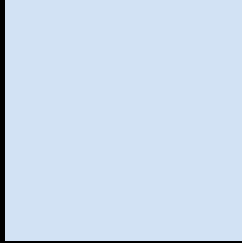
Large Text (above 18pt) WCAG AA × Fail

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 D2E2F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

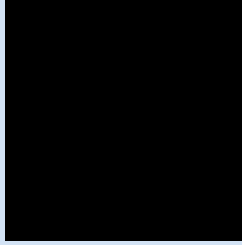
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

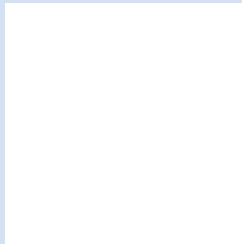
Any Text WCAG AAA ✓ Pass

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

Hex D2E2F4 Background



This preview shows how black text looks on a background with the Hex color D2E2F4.

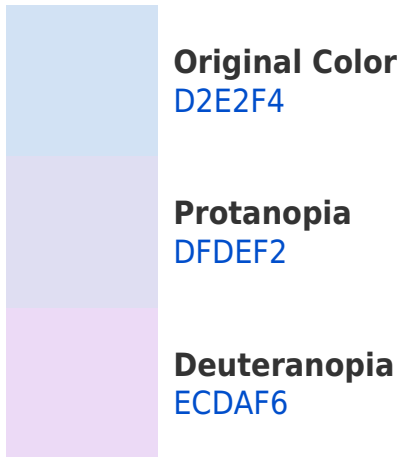


This preview shows how white text looks on a background with the Hex color D2E2F4.

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](#).

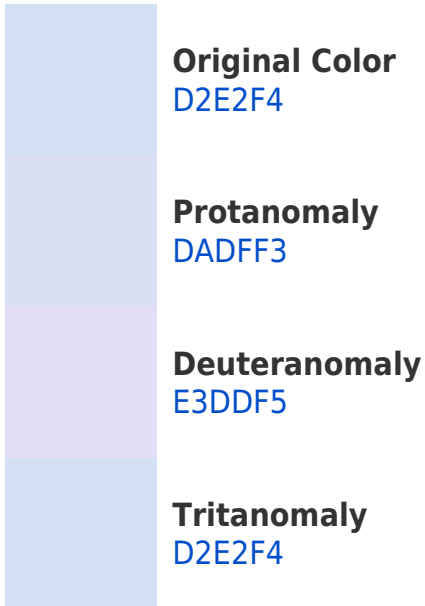
Dichromacy



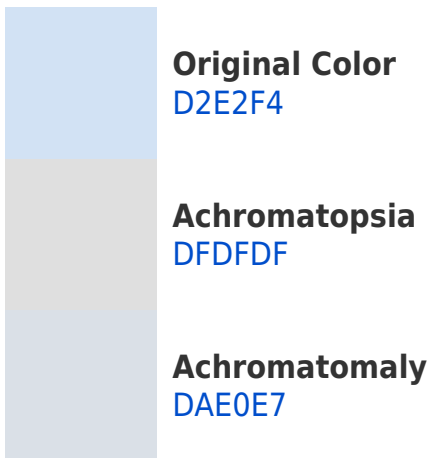


Tritanopia
D2E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E2F4 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 #D2E2F4 looks like.

```
.text, #text, p{  
    color:#D2E2F4  
}
```

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 #D2E2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E2F4
}
```

Border

The CSS property to change the border of an element to Hex D2E2F4 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
#D2E2F4 }
```

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

```
.border{ border-color:#D2E2F4 }
```

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

Here you see how a box with a 4 pixel #D2E2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E2F4; -webkit-box-shadow:4px 4px  
4px 4px #D2E2F4; box-shadow:4px 4px 4px  
4px #D2E2F4 }
```

Background

The CSS property to change the background color of an element to Hex D2E2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E2F4 }
```

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

```
.background{ background-color:#D2E2F4 }
```

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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