

Converting Colors

Hex(D3E1EF)

Have a look what the booklet for
Hex(D3E1EF) contains.

Hex(D3E1EF)	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(D3E1EF)

Conversions

Conversions Part 1

Format	Color
Hex	D3E1EF
RGB	211, 225, 239
RGB Percent	83%, 88%, 94%
CMY	0.1725, 0.1176, 0.0627
CMYK	0.12, 0.06, 0.00, 0.06
HSL	210°, 47%, 88%
HSV	210°, 12%, 94%
XYZ	69.3692, 73.9313, 92.2754
YIQ	222.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

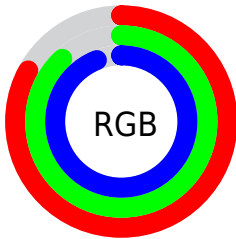
Format	Color
R _Y B	211, 220, 239
Decimal	13885935
CIE Lab	88.89, -1.94, -8.42
CIE LCh	89, 8.641, 257.032
Yxy	73.9313, 0.2945, 0.3138
Android (android.graphics.Color)	4292076015 (0xFFD3E1EF)
YUV	222.4100, 8.1789, -10.0066
Hunter-Lab	85.9833, -6.4615, -3.4404

Details

The Hex color **D3E1EF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFE1D3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9CAAB7** is the 20% darker color. If you saturate the color by 10%, you get **BBD5EF**, and if you desaturate by 10%, it is **EBEDEF**.

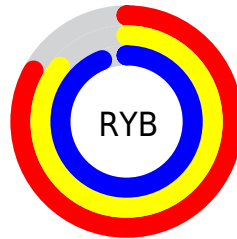
Distribution



Red (83%)

Green (88%)

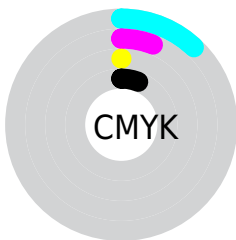
Blue (94%)



Red (83%)

Yellow (86%)

Blue (94%)

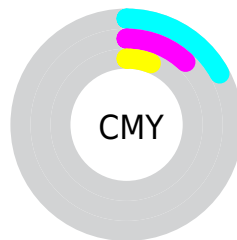


Cyan (12%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (17%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E1EF 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 D3E1EF by changing the saturation by 10% instead.

 D3E1EF

FFFFFF

 D3E1EF

 B7C5D3

 9CAAB7

 828F9C

 697682

 505D69

 394651

 232F3A

 0E1B24

 00010F

 D3E1EF

 D3E1EF

 BBD5EF

 EBEDEF

 A3C9EF

 FFF9EF

 8BBDEF

 FFFFEF

 73B1EF

 5BA5EF

 4499EF

 2C8DEF

 1481EF

 0077EF

Harmonies

Analogous

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



CDE3EB



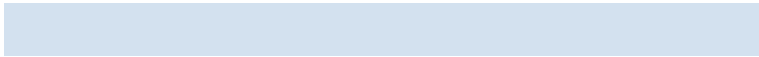
D3E1EF



DDDEEF

Triad

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



D3E1EF



F1DADB



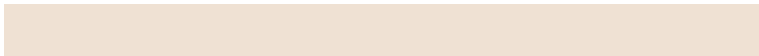
D7E3D4

Complementary

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



D3E1EF



EFE1D3

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.



E1E0CF



D3E1EF



F0DBD3

Square

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



D3E1EF



EEDA3



EADDCF



CFE4DB

Rectangle

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



D3E1EF



E3DDEC



EADDCF



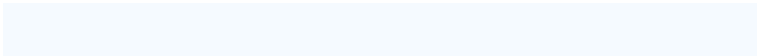
DBE2D2

Sweetspot

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



D3E1EF



F5FAFF



D3EFE1



797C80



000000



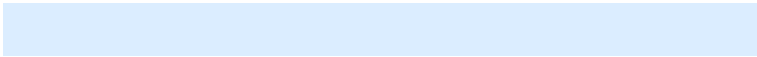
808080

Same Dimension

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



D3E1EF



DBEDFF



D3D3EF



6C7278



005CB8



001C38

Inverse Universe

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



EFD3E1



FFDBED



EFEFD3



786C72



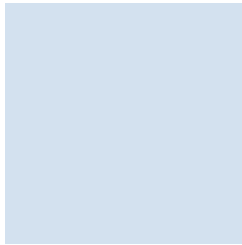
B8005C



38001C

Previews

White Background



This preview shows how the Hex color D3E1EF looks on a white background.

Color Contrast Check

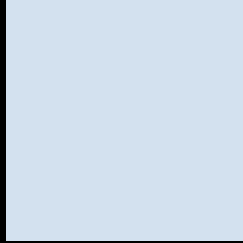
Large Text (above 18pt) WCAG AA × Fail

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 D3E1EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

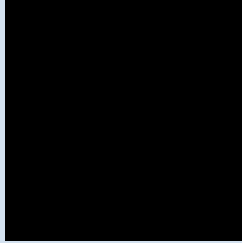
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

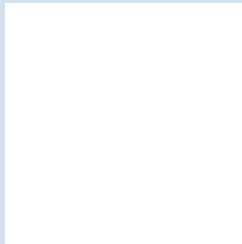
Any Text WCAG AAA ✓ Pass

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

Hex D3E1EF Background



This preview shows how black text looks on a background with the Hex color D3E1EF.

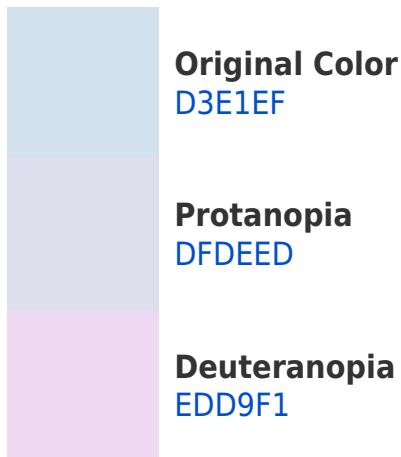


This preview shows how white text looks on a background with the Hex color D3E1EF.

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



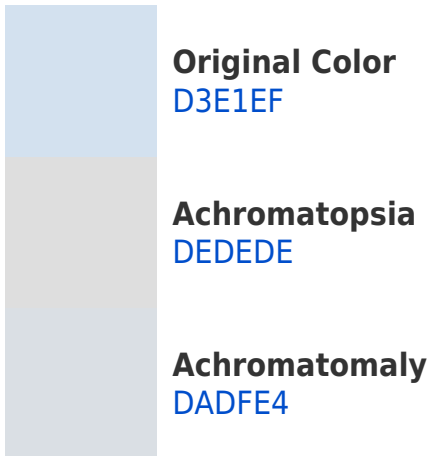


Tritanopia
D4E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E1EF 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 #D3E1EF looks like.

```
.text, #text, p{  
    color:#D3E1EF  
}
```

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 #D3E1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E1EF
}
```

Border

The CSS property to change the border of an element to Hex D3E1EF 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
#D3E1EF }
```

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

```
.border{ border-color:#D3E1EF }
```

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

Here you see how a box with a 4 pixel #D3E1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E1EF; -webkit-box-shadow:4px 4px  
4px 4px #D3E1EF; box-shadow:4px 4px 4px  
4px #D3E1EF }
```

Background

The CSS property to change the background color of an element to Hex D3E1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E1EF }
```

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

```
.background{ background-color:#D3E1EF }
```

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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