

Converting Colors

Hex(D3E2F1)

Have a look what the booklet for
Hex(D3E2F1) contains.

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Color

Hex(D3E2F1)

Conversions

Conversions Part 1

Format	Color
Hex	D3E2F1
RGB	211, 226, 241
RGB Percent	83%, 89%, 95%
CMY	0.1725, 0.1137, 0.0549
CMYK	0.12, 0.06, 0.00, 0.05
HSL	210°, 52%, 89%
HSV	210°, 12%, 95%
XYZ	69.9375, 74.5925, 93.9308
YIQ	223.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

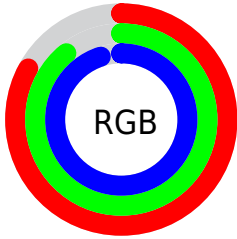
Format	Color
R _Y B	211, 221, 241
Decimal	13886193
CIE Lab	89.20, -2.06, -9.01
CIE LCh	89, 9.240, 257.138
Yxy	74.5925, 0.2933, 0.3128
Android (android.graphics.Color)	4292076273 (0xFFD3E2F1)
YUV	223.2250, 8.7631, -10.7213
Hunter-Lab	86.3669, -6.5979, -4.0256

Details

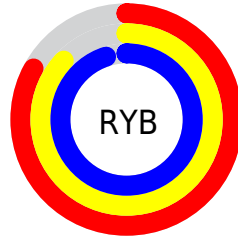
The Hex color **D3E2F1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1E2D3**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CABB9** is the 20% darker color. If you saturate the color by 10%, you get **BBD6F1**, and if you desaturate by 10%, it is **EBEEF1**.

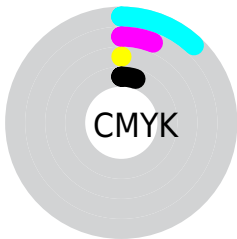
Distribution



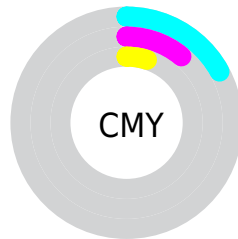
- Red (83%)
- Green (89%)
- Blue (95%)



- Red (83%)
- Yellow (87%)
- Blue (95%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (17%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E2F1 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 D3E2F1 by changing the saturation by 10% instead.

 D3E2F1

FFFFFF

 D3E2F1

 B7C6D5

 9CABB9

 82909E

 697784

 505E6B

 394653

 23303B

 0E1B26

 000111

 D3E2F1

 D3E2F1

 BBD6F1

 EBEEF1

 A3CAF1

 FFFAF1

 8BBEF1

 FFFFF1

 73B2F1

 5AA6F1

 429AF1

 2A8EF1

 1282F1

 0078F1

Harmonies

Analogous

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



CCE4ED



D3E2F1



DDDF1

Triad

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



D3E2F1



F4DADB



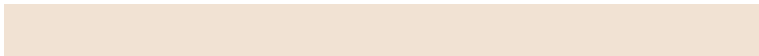
D8E4D4

Complementary

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



D3E2F1



F1E2D3

Split Complementary

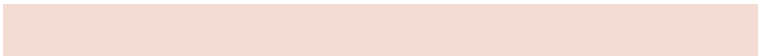
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E1CF



D3E2F1



F2DCD3

Square

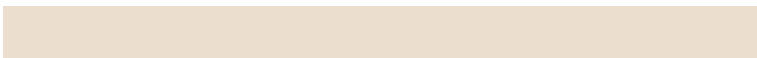
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3E2F1



F0DBE4



EBDECF



CFE5DC

Rectangle

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



D3E2F1



E5DDEE



EBDECF



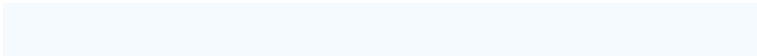
DBE3D2

Sweetspot

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



D3E2F1



F5FAFF



D3F1E2



797C80



000000



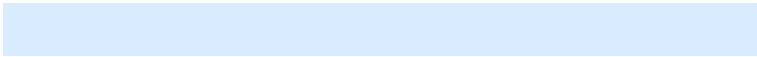
808080

Same Dimension

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



D3E2F1



D9ECFF



D3D3F1



6C7278



005CB8



001C38

Inverse Universe

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



F1D3E2



FFD9EC



F1F1D3



786C72



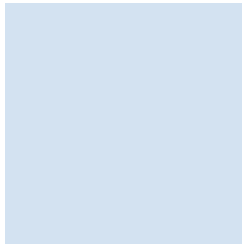
B8005C



38001C

Previews

White Background



This preview shows how the Hex color D3E2F1 looks on a white background.

Color Contrast Check

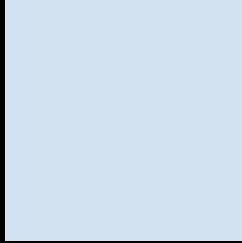
Large Text (above 18pt) WCAG AA × Fail

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 D3E2F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

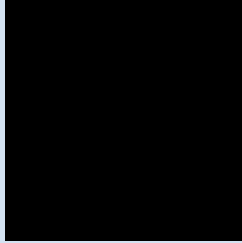
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

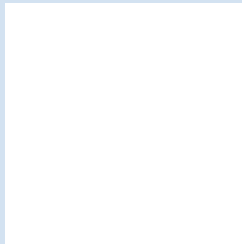
Any Text WCAG AAA ✓ Pass

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

Hex D3E2F1 Background



This preview shows how black text looks on a background with the Hex color D3E2F1.

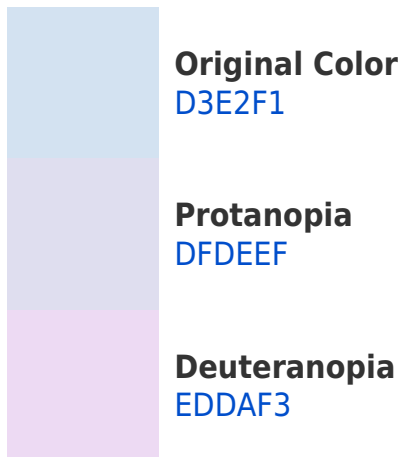


This preview shows how white text looks on a background with the Hex color D3E2F1.

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



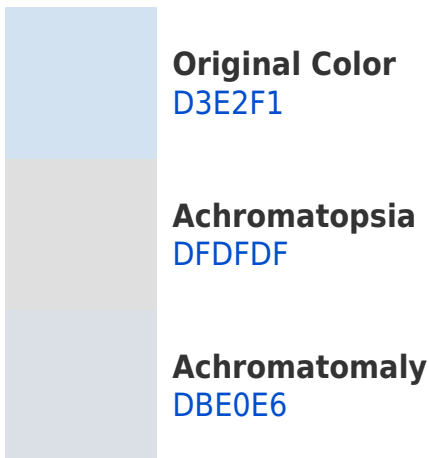


Tritanopia
D3E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E2F1 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 #D3E2F1 looks like.

```
.text, #text, p{  
    color:#D3E2F1  
}
```

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 #D3E2F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E2F1
}
```

Border

The CSS property to change the border of an element to Hex D3E2F1 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
#D3E2F1 }
```

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

```
.border{ border-color:#D3E2F1 }
```

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

Here you see how a box with a 4 pixel #D3E2F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E2F1; -webkit-box-shadow:4px 4px  
4px 4px #D3E2F1; box-shadow:4px 4px 4px  
4px #D3E2F1 }
```

Background

The CSS property to change the background color of an element to Hex D3E2F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E2F1 }
```

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

```
.background{ background-color:#D3E2F1 }
```

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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