

Converting Colors

Hex(D2E2FA)

Have a look what the booklet for
Hex(D2E2FA) contains.

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Color

Hex(D2E2FA)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2FA
RGB	210, 226, 250
RGB Percent	82%, 89%, 98%
CMY	0.1765, 0.1137, 0.0196
CMYK	0.16, 0.10, 0.00, 0.02
HSL	216°, 80%, 90%
HSV	216°, 16%, 98%
XYZ	71.0300, 74.9965, 101.1746
YIQ	223.9520, -17.2400, 4.0720

Conversions

Conversions Part 2

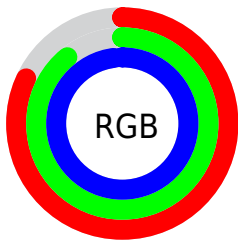
Format	Color
R_{YB}	210, 221, 250
Decimal	13820666
CIE _{Lab}	89.39, -0.54, -13.46
CIE _{LCh}	89, 13.466, 267.720
Yxy	74.9965, 0.2873, 0.3034
Android (android.graphics.Color)	4292010746 (0xFFD2E2FA)
YUV	223.9520, 12.8417, -12.2359
Hunter-Lab	86.6005, -5.1446, -8.6476

Details

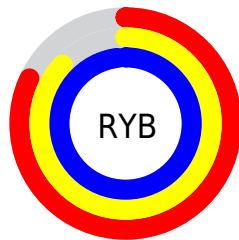
The Hex color **D2E2FA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FAEAD2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9BABC2** is the 20% darker color. If you saturate the color by 10%, you get **B9D3FA**, and if you desaturate by 10%, it is **EBF1FA**.

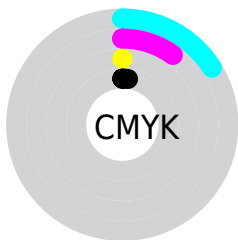
Distribution



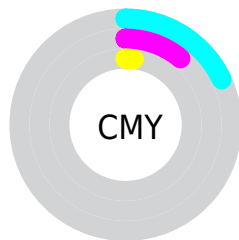
- Red (82%)
- Green (89%)
- Blue (98%)



- Red (82%)
- Yellow (87%)
- Blue (98%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E2FA 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 D2E2FA by changing the saturation by 10% instead.

 D2E2FA

FFFFFF

 D2E2FA

 B6C6DD


 9BABC2

 8190A6

 67778C

 4F5E72

 37465A

 213042

 0A1B2C

 000118

 D2E2FA

 D2E2FA

 B9D3FA

 EBF1FA

 A0C4FA

 FFFFFA

 87B5FA

 6EA6FA

 5597FA

 3C88FA

 2379FA

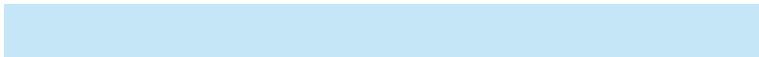
 0A6AFA

 0064FA

Harmonies

Analogous

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



C5E6F6



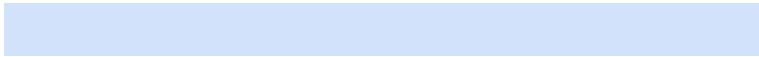
D2E2FA



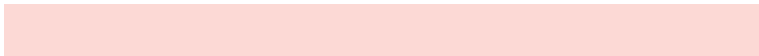
E2DEF7

Triad

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



D2E2FA



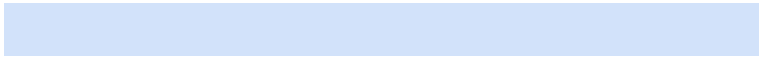
FCD9D5



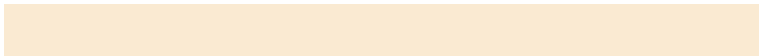
CFE7D3

Complementary

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



D2E2FA



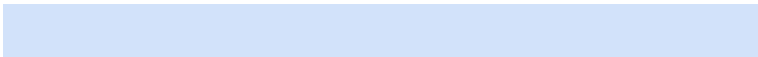
FAEAD2

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.



DEE3CA



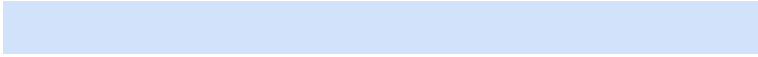
D2E2FA



F7DBC8

Square

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



D2E2FA



FAD8E2



ECDFC7



C4E8DF

Rectangle

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



D2E2FA



ECDBF2



ECDFC7



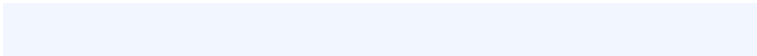
D4E6CF

Sweetspot

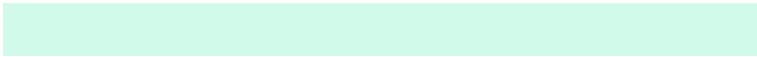
The Sweet Spot groups the original color and five complimentary colors.



D2E2FA



F2F7FF



D2FAEA



787B80



000000



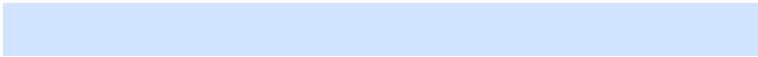
808080

Same Dimension

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



D2E2FA



CFE2FF



D6D2FA



70757D



004BBD



00183D

Inverse Universe

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



FAD2E2



FFCFE2



F6FAD2



7D7075



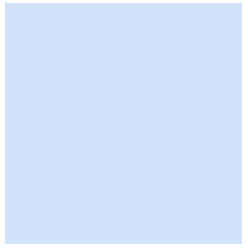
BD004B



3D0018

Previews

White Background



This preview shows how the Hex color D2E2FA looks on a white background.

Color Contrast Check

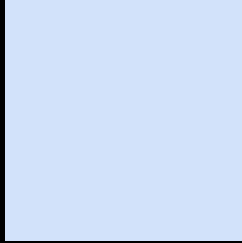
Large Text (above 18pt) WCAG AA × Fail

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 D2E2FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

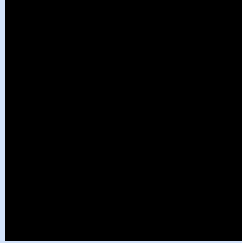
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

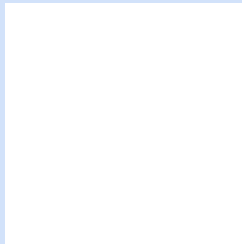
Any Text WCAG AAA ✓ Pass

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

Hex D2E2FA Background



This preview shows how black text looks on a background with the Hex color D2E2FA.



This preview shows how white text looks on a background with the Hex color D2E2FA.

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



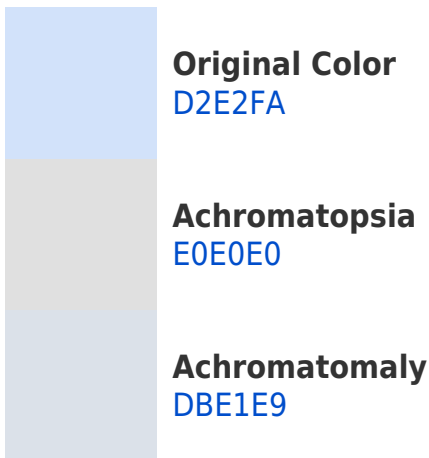


Tritanopia
D1E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E2FA 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 #D2E2FA looks like.

```
.text, #text, p{  
    color:#D2E2FA  
}
```

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 #D2E2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E2FA
}
```

Border

The CSS property to change the border of an element to Hex D2E2FA 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
#D2E2FA }
```

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

```
.border{ border-color:#D2E2FA }
```

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

Here you see how a box with a 4 pixel #D2E2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E2FA; -webkit-box-shadow:4px 4px  
4px 4px #D2E2FA; box-shadow:4px 4px 4px  
4px #D2E2FA }
```

Background

The CSS property to change the background color of an element to Hex D2E2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E2FA }
```

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

```
.background{ background-color:#D2E2FA }
```

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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