

Converting Colors

Hex(D2E2F6)

Have a look what the booklet for
Hex(D2E2F6) contains.

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Color

Hex(D2E2F6)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2F6
RGB	210, 226, 246
RGB Percent	82%, 89%, 96%
CMY	0.1765, 0.1137, 0.0353
CMYK	0.15, 0.08, 0.00, 0.04
HSL	213°, 67%, 89%
HSV	213°, 15%, 96%
XYZ	70.4093, 74.7482, 97.9057
YIQ	223.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

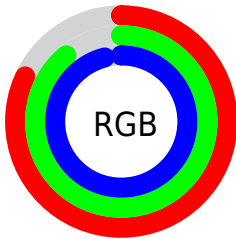
Format	Color
R _Y B	210, 221, 246
Decimal	13820662
CIE Lab	89.27, -1.36, -11.53
CIE LCh	89, 11.611, 263.276
Yxy	74.7482, 0.2897, 0.3075
Android (android.graphics.Color)	4292010742 (0xFFD2E2F6)
YUV	223.4960, 11.0945, -11.8360
Hunter-Lab	86.4570, -5.9322, -6.6213

Details

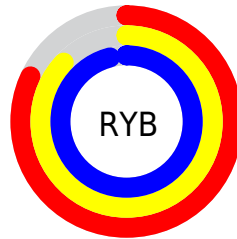
The Hex color **D2E2F6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F6E6D2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9BABBE** is the 20% darker color. If you saturate the color by 10%, you get **B9D4F6**, and if you desaturate by 10%, it is **EBF0F6**.

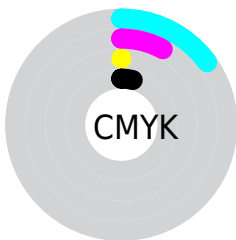
Distribution



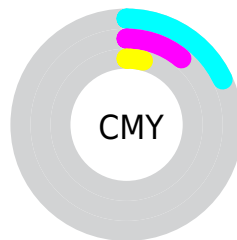
- Red (82%)
- Green (89%)
- Blue (96%)



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



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2E2F6 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 D2E2F6 by changing the saturation by 10% instead.

 D2E2F6

FFFFFF

 D2E2F6

 B6C6DA

 9BABBE

 8190A3

 687788

 4F5E6F

 384657

 21303F

 0B1B29

 000115

 D2E2F6

 D2E2F6

 B9D4F6

 EBF0F6

 A1C7F6

 FFFDF6

 88B9F6

 FFFFF6

 70ABF6

 579EF6

 3E90F6

 2682F6

 0D75F6

 006DF6

Harmonies

Analogous

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



C8E5F2



D2E2F6



E0DEF5

Triad

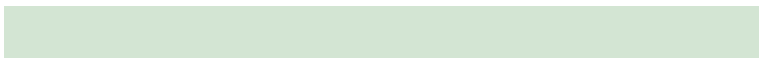
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E2F6



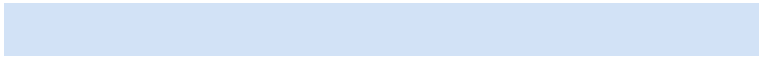
F9D9D8



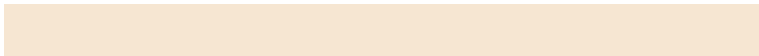
D3E5D3

Complementary

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



D2E2F6



F6E6D2

Split Complementary

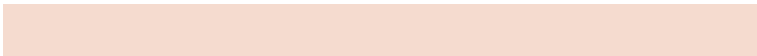
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E2CC



D2E2F6



F5DBCf

Square

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



D2E2F6



F6D9E3



ECDFCB



C9E7DD

Rectangle

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



D2E2F6



E9DCF0



ECDFCB



D7E4D0

Sweetspot

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



D2E2F6



F5F9FF



D2F6E6



797C80



000000



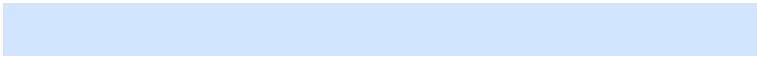
808080

Same Dimension

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



D2E2F6



D1E5FF



D4D2F6



6E747A



0053BA



001A3B

Inverse Universe

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



F6D2E2



FFD1E5



F4F6D2



7A6E74



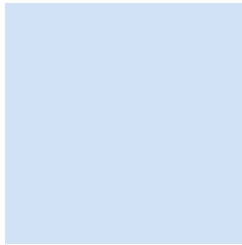
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color D2E2F6 looks on a white background.

Color Contrast Check

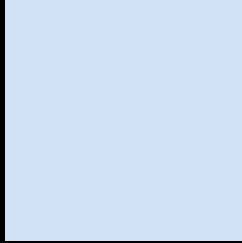
Large Text (above 18pt) WCAG AA × Fail

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 D2E2F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

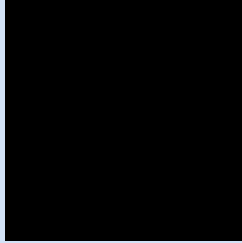
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

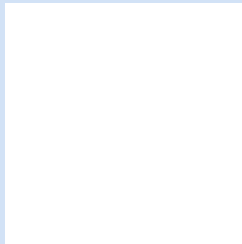
Any Text WCAG AAA ✓ Pass

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

Hex D2E2F6 Background



This preview shows how black text looks on a background with the Hex color D2E2F6.

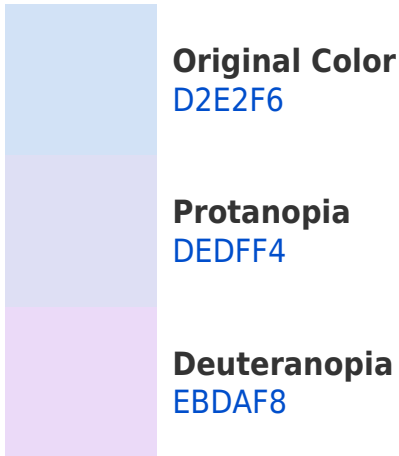


This preview shows how white text looks on a background with the Hex color D2E2F6.

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](#).

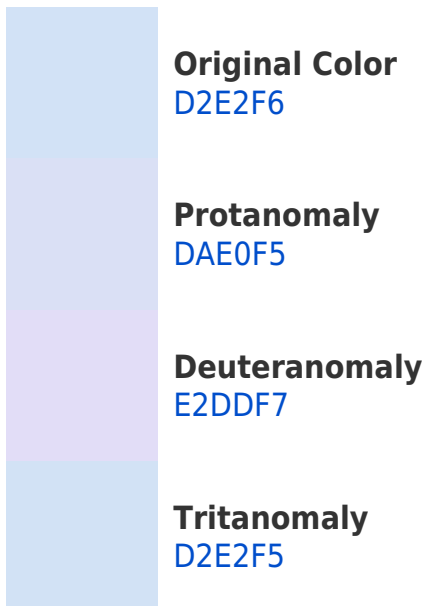
Dichromacy



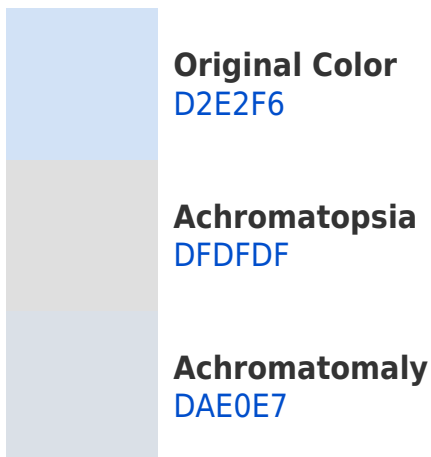


Tritanopia
D2E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E2F6 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 #D2E2F6 looks like.

```
.text, #text, p{  
    color:#D2E2F6  
}
```

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 #D2E2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E2F6
}
```

Border

The CSS property to change the border of an element to Hex D2E2F6 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
#D2E2F6 }
```

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

```
.border{ border-color:#D2E2F6 }
```

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

Here you see how a box with a 4 pixel #D2E2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E2F6; -webkit-box-shadow:4px 4px  
4px 4px #D2E2F6; box-shadow:4px 4px 4px  
4px #D2E2F6 }
```

Background

The CSS property to change the background color of an element to Hex D2E2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E2F6 }
```

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

```
.background{ background-color:#D2E2F6 }
```

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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