

Converting Colors

Hex(D5EDF6)

Have a look what the booklet for
Hex(D5EDF6) contains.

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Color

Hex(D5EDF6)

Conversions

Conversions Part 1

Format	Color
Hex	D5EDF6
RGB	213, 237, 246
RGB Percent	84%, 93%, 96%
CMY	0.1647, 0.0706, 0.0353
CMYK	0.13, 0.04, 0.00, 0.04
HSL	196°, 65%, 90%
HSV	196°, 13%, 96%
XYZ	74.3593, 81.3683, 98.9753
YIQ	230.8500, -17.1930, -2.2890

Conversions

Conversions Part 2

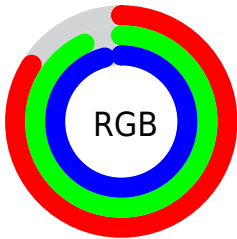
Format	Color
R _Y B	213, 227, 246
Decimal	14020086
CIE Lab	92.30, -6.07, -7.02
CIE LCh	92, 9.284, 229.158
Yxy	81.3683, 0.2919, 0.3195
Android (android.graphics.Color)	4292210166 (0xFFD5EDF6)
YUV	230.8500, 7.4690, -15.6544
Hunter-Lab	90.2044, -10.7126, -1.9119

Details

The Hex color **D5EDF6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6DED5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB5BE** is the 20% darker color. If you saturate the color by 10%, you get **BCE6F6**, and if you desaturate by 10%, it is **EEF4F6**.

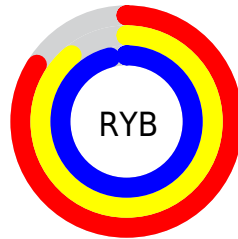
Distribution



Red (84%)

Green (93%)

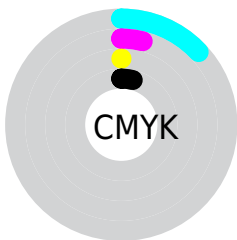
Blue (96%)



Red (84%)

Yellow (89%)

Blue (96%)

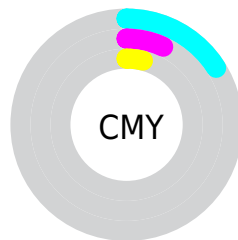


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (4%)



Cyan (16%)

Magenta (7%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EDF6 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 D5EDF6 by changing the saturation by 10% instead.

 D5EDF6

FFFFFF

 D5EDF6

 B9D1DA

 9EB5BE

 849AA3

 6A8088

 52676F

 3A4F57

 24383F

 0E232A

 000D15

 D5EDF6

 D5EDF6

 BCE6F6

 EE4F6

 A4E0F6

 FFFAF6

 8BD9F6

 FFFFF6

 73D2F6

 5ACBF6

 41C5F6

 29BEF6

 10B7F6

 00B3F6

Harmonies

Analogous

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



D3EEEE



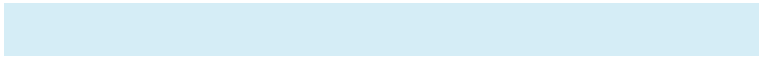
D5EDF6



DCEBFA

Triad

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



D5EDF6



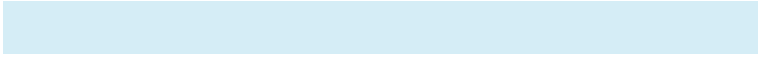
F9E3EC



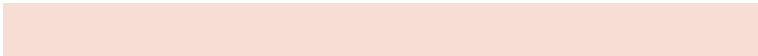
EAEAD8

Complementary

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



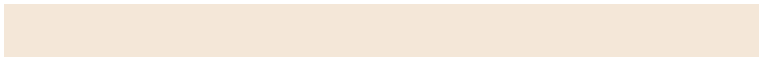
D5EDF6



F6DED5

Split Complementary

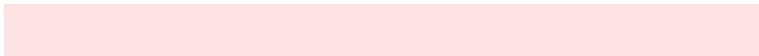
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4E7D8



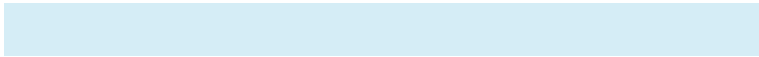
D5EDF6



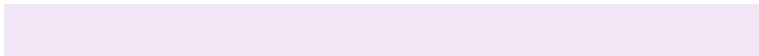
FDE3E3

Square

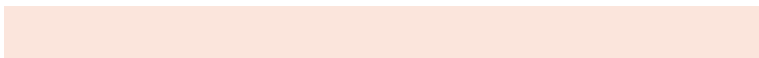
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



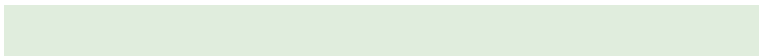
D5EDF6



F2E5F5



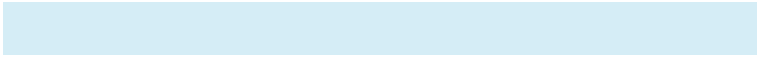
FBE5DC



E0EDDD

Rectangle

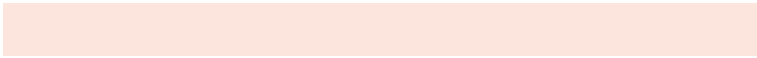
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5EDF6



E3E9FA



FBE5DC



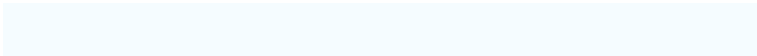
EEE9D7

Sweetspot

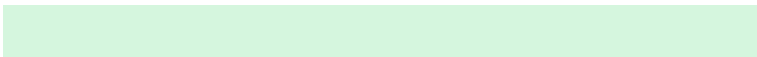
The Sweet Spot groups the original color and five complimentary colors.



D5EDF6



F5FCFF



D5F6DE



797E80



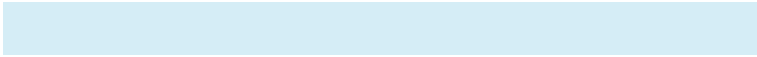
000000



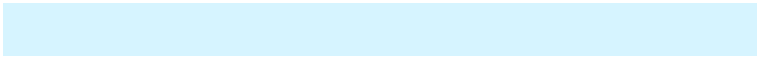
808080

Same Dimension

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



D5EDF6



D6F4FF



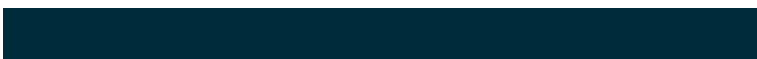
D5DDF6



6E777A



0087BA



002B3B

Inverse Universe

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



F6D5ED



FFD6F4



F6EED5



7A6E77



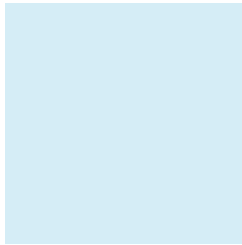
BA0087



3B002B

Previews

White Background



This preview shows how the Hex color D5EDF6 looks on a white background.

Color Contrast Check

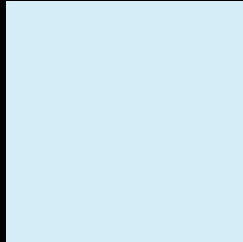
Large Text (above 18pt) WCAG AA × Fail

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 D5EDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

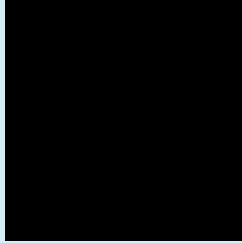
Any Text WCAG AA ✓ Pass

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 D5EDF6 Background



This preview shows how black text looks on a background with the Hex color D5EDF6.

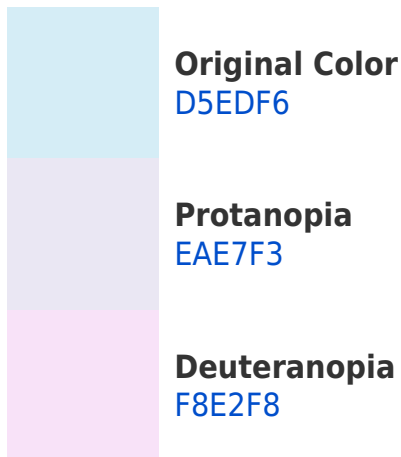


This preview shows how white text looks on a background with the Hex color D5EDF6.

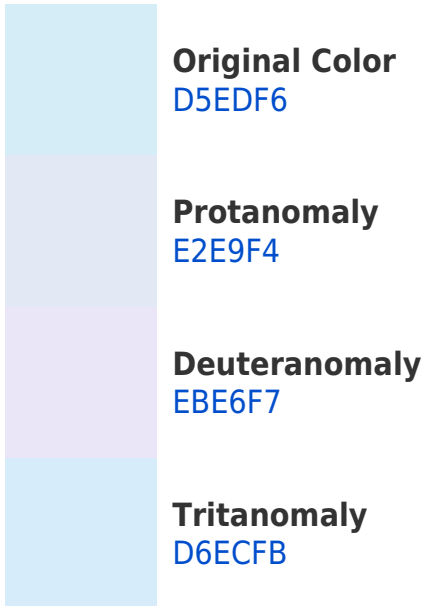
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EDF6 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 #D5EDF6 looks like.

```
.text, #text, p{  
    color:#D5EDF6  
}
```

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 #D5EDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EDF6
}
```

Border

The CSS property to change the border of an element to Hex D5EDF6 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
#D5EDF6 }
```

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

```
.border{ border-color:#D5EDF6 }
```

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

Here you see how a box with a 4 pixel #D5EDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EDF6; -webkit-box-shadow:4px 4px  
4px 4px #D5EDF6; box-shadow:4px 4px 4px  
4px #D5EDF6 }
```

Background

The CSS property to change the background color of an element to Hex D5EDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EDF6 }
```

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

```
.background{ background-color:#D5EDF6 }
```

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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