

Converting Colors

Hex(D5EAFE)

Have a look what the booklet for
Hex(D5EAFE) contains.

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Color

Hex(D5EAFE)

Conversions

Conversions Part 1

Format	Color
Hex	D5EAFE
RGB	213, 234, 254
RGB Percent	84%, 92%, 100%
CMY	0.1647, 0.0824, 0.0039
CMYK	0.16, 0.08, 0.00, 0.00
HSL	209°, 95%, 92%
HSV	209°, 16%, 100%
XYZ	74.7528, 80.1475, 105.2961
YIQ	230.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

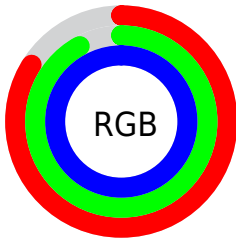
Format	Color
R _Y B	213, 227, 254
Decimal	14019326
CIE Lab	91.75, -2.91, -12.00
CIE LCh	92, 12.350, 256.351
Yxy	80.1475, 0.2873, 0.3080
Android (android.graphics.Color)	4292209406 (0xFFD5EAFE)
YUV	230.0010, 11.8315, -14.9099
Hunter-Lab	89.5252, -7.6229, -7.0670

Details

The Hex color **D5EAFE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEE9D5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB2C5** is the 20% darker color. If you saturate the color by 10%, you get **BCDEFE**, and if you desaturate by 10%, it is **EEF6FE**.

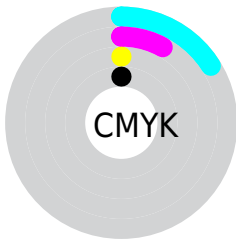
Distribution



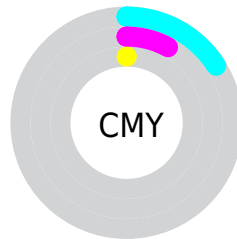
- Red (84%)
- Green (92%)
- Blue (100%)



- Red (84%)
- Yellow (89%)
- Blue (100%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EAFE 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 D5EAFE by changing the saturation by 10% instead.

 D5EAFE

FFFFFF

 D5EAFE

 B9CEE1

 9EB2C5

 8498AA

 6A7E90

 516576

 3A4D5D

 233646

 0C212F

 000A1B

 D5EAFE

 D5EAFE

 BCDEFE

 EE66FE

 A2D1FE

FFFFFFE

 89C5FE

 6FB8FE

 56ACFE

 3DA0FE

 2393FE

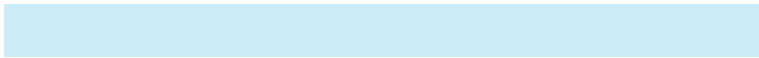
 0A87FE

 0082FE

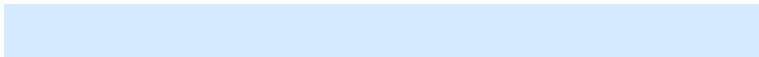
Harmonies

Analogous

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



CCEDF8



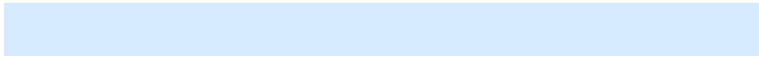
D5EAFE



E3E6FE

Triad

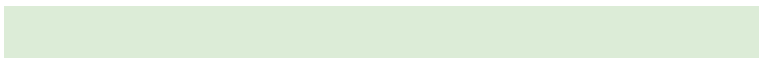
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EAFE



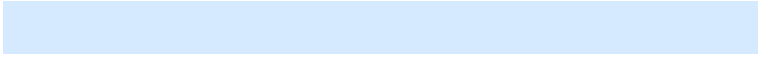
FFDFE1



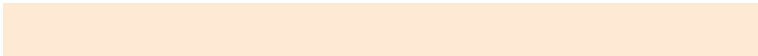
DCECD7

Complementary

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



D5EAFE



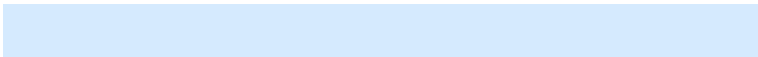
FEE9D5

Split Complementary

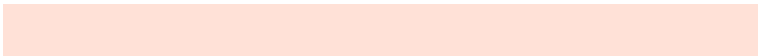
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAE9D1



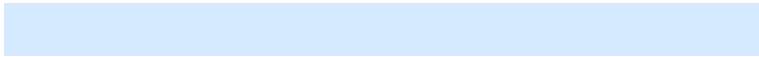
D5EAFE



FFE1D7

Square

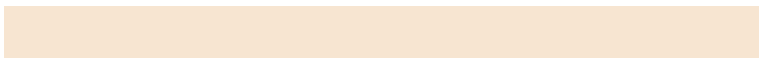
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5EAFE



FCE0ED



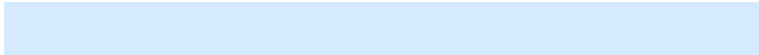
F7E5D1



D1EEE1

Rectangle

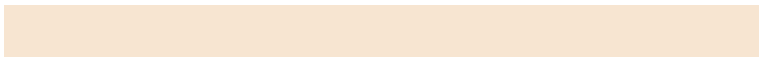
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



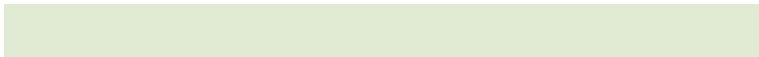
D5EAFE



EDE4FA



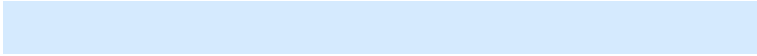
F7E5D1



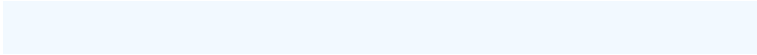
E1EBD4

Sweetspot

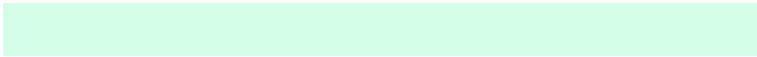
The Sweet Spot groups the original color and five complimentary colors.



D5EAFE



F2F9FF



D5FEE9



787C80



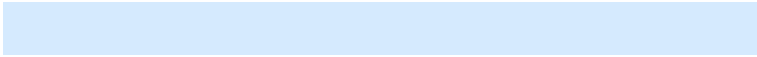
000000



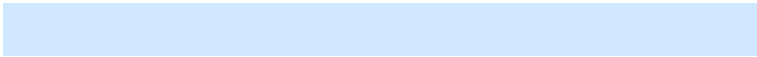
808080

Same Dimension

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



D5EAFE



CFE7FF



D5D6FE



737980



0062BF



002140

Inverse Universe

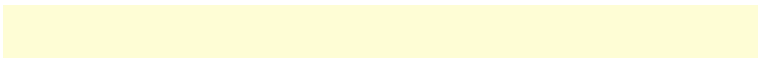
The Inverse Universe completely reimagines the original color for something new.



FED5EA



FFCFE7



FEFDD5



807379



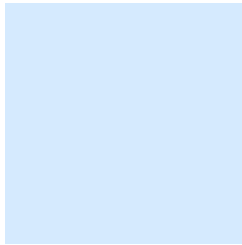
BF0062



400021

Previews

White Background



This preview shows how the Hex color D5EAFE looks on a white background.

Color Contrast Check

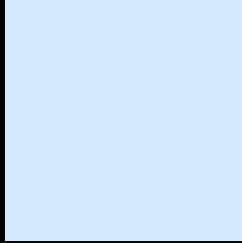
Large Text (above 18pt) WCAG AA × Fail

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 D5EAFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

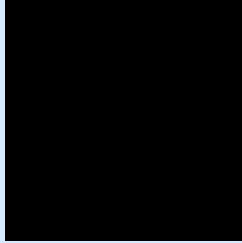
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

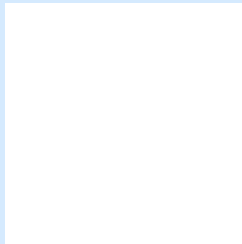
Any Text WCAG AAA ✓ Pass

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

Hex D5EAFE Background



This preview shows how black text looks on a background with the Hex color D5EAFE.

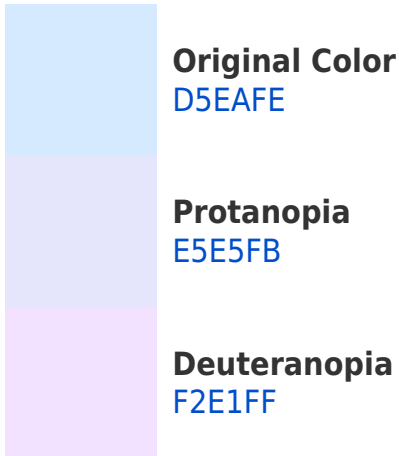


This preview shows how white text looks on a background with the Hex color D5EAFE.

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 D5EAFE 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 #D5EAFE looks like.

```
.text, #text, p{  
    color:#D5EAFE  
}
```

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 #D5EAFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EAFE
}
```

Border

The CSS property to change the border of an element to Hex D5EAFE 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
#D5EAFE }
```

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

```
.border{ border-color:#D5EAFE }
```

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

Here you see how a box with a 4 pixel #D5EAFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EAFE; -webkit-box-shadow:4px 4px  
4px 4px #D5EAFE; box-shadow:4px 4px 4px  
4px #D5EAFE }
```

Background

The CSS property to change the background color of an element to Hex D5EAFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EAFE }
```

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

```
.background{ background-color:#D5EAFE }
```

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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