

Converting Colors

Hex(D1DFFA)

Have a look what the booklet for
Hex(D1DFFA) contains.

Hex(D1DFFA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1DFFA)

Conversions

Conversions Part 1

Format	Color
Hex	D1DFFA
RGB	209, 223, 250
RGB Percent	82%, 87%, 98%
CMY	0.1804, 0.1255, 0.0196
CMYK	0.16, 0.11, 0.00, 0.02
HSL	220°, 80%, 90%
HSV	220°, 16%, 98%
XYZ	69.9375, 73.2328, 100.8917
YIQ	221.8920, -17.0110, 5.4290

Conversions

Conversions Part 2

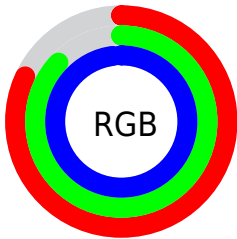
Format	Color
R _Y B	209, 219, 250
Decimal	13754362
CIE Lab	88.56, 0.72, -14.71
CIE LCh	89, 14.726, 272.784
Yxy	73.2328, 0.2866, 0.3001
Android (android.graphics.Color)	4291944442 (0xFFD1DFFA)
YUV	221.8920, 13.8572, -11.3063
Hunter-Lab	85.5762, -3.8784, -9.9978

Details

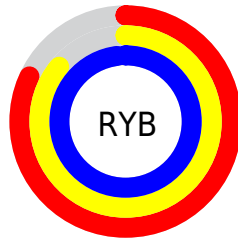
The Hex color **D1DFFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAECD1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA8C2** is the 20% darker color. If you saturate the color by 10%, you get **B8CFFA**, and if you desaturate by 10%, it is **EAEFFA**.

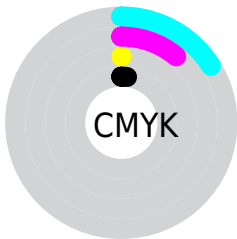
Distribution



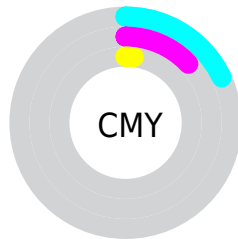
- Red (82%)
- Green (87%)
- Blue (98%)



- Red (82%)
- Yellow (86%)
- Blue (98%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DFFA 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 D1DFFA by changing the saturation by 10% instead.

■ D1DFFA

FFFFFF

■ D1DFFA

■ B5C3DD

■ 9AA8C2

■ 808EA6

■ 67748C

■ 4E5B72

■ 36445A

■ 202E42

■ 09192C

■ 000118

 D1DFFA

 D1DFFA

 B8CFFA

 EAEFFA

 9FBEFA

 FFFFFA

 86AEFA

 6D9DFA

 548DFA

 3B7CFA

 226CFA

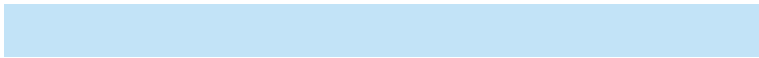
 095BFA

 0055FA

Harmonies

Analogous

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



C2E3F7



D1DFFA



E3DAF6

Triad

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



D1DFFA



FCD6D0



C9E5D1

Complementary

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



D1DFFA



FAECD1

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.



D9E2C7



D1DFFA



F5D9C6

Square

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



D1DFFA



FBD5DD



E9DEC2



BEE7DF

Rectangle

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



D1DFFA



EED8EF



E9DEC2



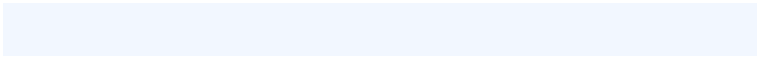
CEE4CD

Sweetspot

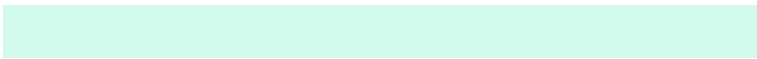
The Sweet Spot groups the original color and five complimentary colors.



D1DFFA



F2F7FF



D1FAEC



787A80



000000



808080

Same Dimension

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



D1DFFA



CCDDFF



D7D1FA



70757D



0040BD



00153D

Inverse Universe

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



FAD1DF



FFCCDD



F4FAD1



7D7075



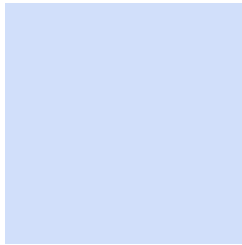
BD0040



3D0015

Previews

White Background



This preview shows how the Hex color D1DFFA looks on a white background.

Color Contrast Check

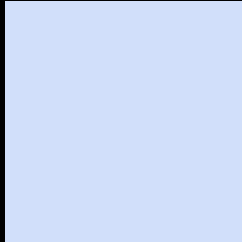
Large Text (above 18pt) WCAG AA × Fail

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 D1DFFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

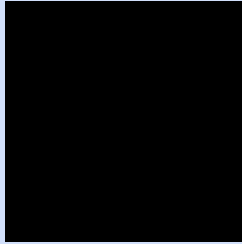
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

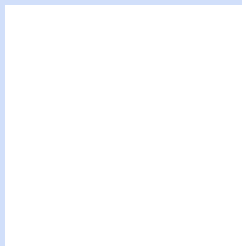
Any Text WCAG AAA ✓ Pass

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

Hex D1DFFA Background



This preview shows how black text looks on a background with the Hex color D1DFFA.

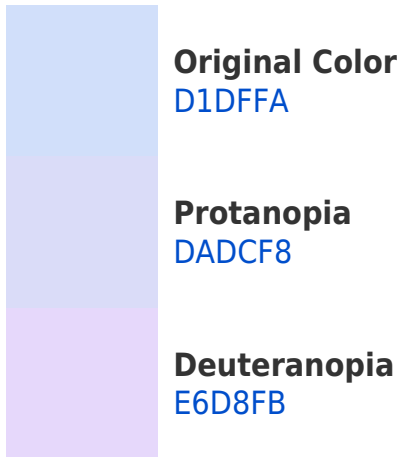


This preview shows how white text looks on a background with the Hex color D1DFFA.

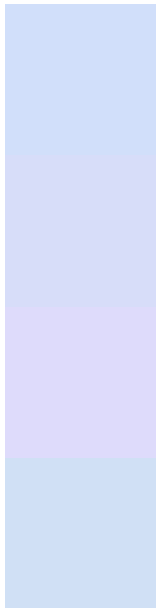
Color Blindness Simulation

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



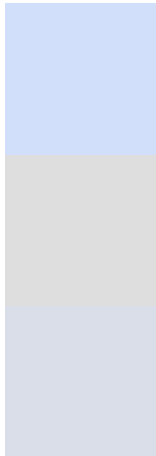
Original Color
D1DFFA

Protanomaly
D7DDF9

Deuteranomaly
DEDBFB

Tritanomaly
D0E0F5

Monochromacy



Original Color
D1DFFA

Achromatopsia
DEDEDE

Achromatomaly
D9DEE8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DFFA 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 #D1DFFA looks like.

```
.text, #text, p{  
    color:#D1DFFA  
}
```

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 #D1DFFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DFFA
}
```

Border

The CSS property to change the border of an element to Hex D1DFFA 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
#D1DFFA }
```

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

```
.border{ border-color:#D1DFFA }
```

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

Here you see how a box with a 4 pixel #D1DFFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DFFA; -webkit-box-shadow:4px 4px  
4px 4px #D1DFFA; box-shadow:4px 4px 4px  
4px #D1DFFA }
```

Background

The CSS property to change the background color of an element to Hex D1DFFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DFFA }
```

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

```
.background{ background-color:#D1DFFA }
```

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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