

Converting Colors

Hex(D2DDFF)

Have a look what the booklet for
Hex(D2DDFF) contains.

Hex(D2DDFF)	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(D2DDFF)

Conversions

Conversions Part 1

Format	Color
Hex	D2DDFF
RGB	210, 221, 255
RGB Percent	82%, 87%, 100%
CMY	0.1765, 0.1333, 0.0000
CMYK	0.18, 0.13, 0.00, 0.00
HSL	225°, 100%, 91%
HSV	225°, 18%, 100%
XYZ	70.4848, 72.6345, 104.9127
YIQ	221.5870, -17.4700, 8.2420

Conversions

Conversions Part 2

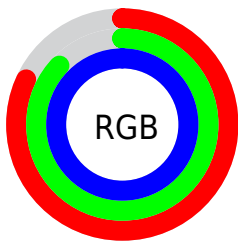
Format	Color
R _Y B	210, 219, 255
Decimal	13819391
CIE Lab	88.27, 3.12, -17.76
CIE LCh	88, 18.030, 279.966
Yxy	72.6345, 0.2842, 0.2928
Android (android.graphics.Color)	4292009471 (0xFFD2DDFF)
YUV	221.5870, 16.4726, -10.1618
Hunter-Lab	85.2259, -1.5196, -13.3276

Details

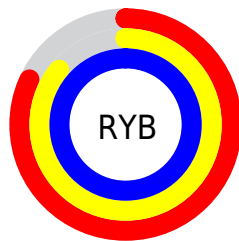
The Hex color **D2DDFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF4D2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA6C6** is the 20% darker color. If you saturate the color by 10%, you get **B8CAFF**, and if you desaturate by 10%, it is **EBF0FF**.

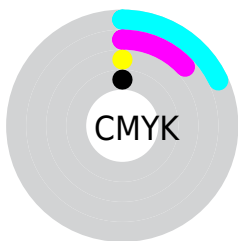
Distribution



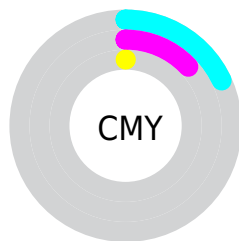
- Red (82%)
- Green (87%)
- Blue (100%)



- Red (82%)
- Yellow (86%)
- Blue (100%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2DDFF 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 D2DDFF by changing the saturation by 10% instead.


 D2DDFF

 D2DDFF

FFFFFF

 B6C1E2

 9BA6C6

 818CAB

 677290

 4E5A77

 37425E

 202C46

 081830

 00011B

 D2DDFF

 D2DDFF

 B8CAFF

 EBF0FF

 9FB6FF

FFFFFF

 85A3FF

 6C90FF

 527DFF

 3969FF

 1F56FF

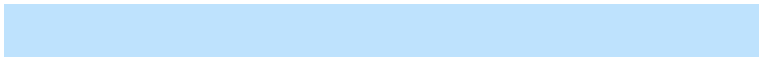
 0643FF

 003EFF

Harmonies

Analogous

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



BEE2FD



D2DDFF



E8D7F8

Triad

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



D2DDFF



FFD4C8



BFE7D1

Complementary

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



D2DDFF



FFF4D2

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.



D2E3C3



D2DDFF



F6D8BE

Square

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



D2DDFF



FFD2D8



E5DEBC



B3E8E3

Rectangle

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



D2DDFF



F4D4EF



E5DEBC



C5E6CC

Sweetspot

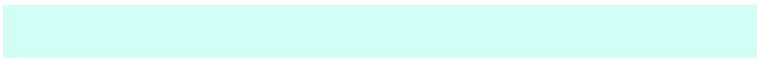
The Sweet Spot groups the original color and five complimentary colors.



D2DDFF



F2F5FF



D2FFF4



787A80



000000



808080

Same Dimension

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



D2DDFF



C9D7FF



DDD2FF



737680



002FBF



001040

Inverse Universe

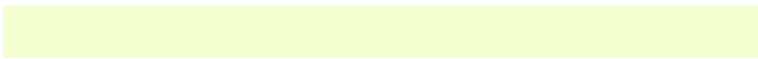
The Inverse Universe completely reimagines the original color for something new.



FFD2DD



FFC9D7



F4FFD2



807376



BF002F



400010

Previews

White Background



This preview shows how the Hex color D2DDFF looks on a white background.

Color Contrast Check

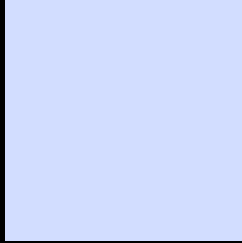
Large Text (above 18pt) WCAG AA × Fail

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 D2DDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

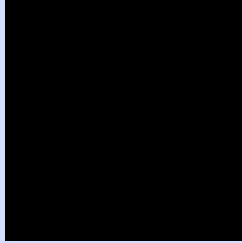
Any Text WCAG AA ✓ Pass

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 D2DDFF Background



This preview shows how black text looks on a background with the Hex color D2DDFF.

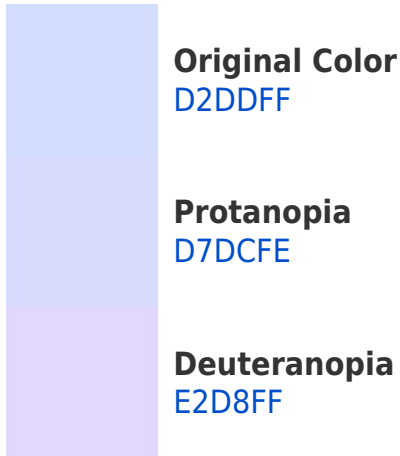


This preview shows how white text looks on a background with the Hex color D2DDFF.

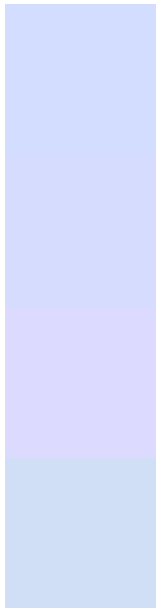
Color Blindness Simulation

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



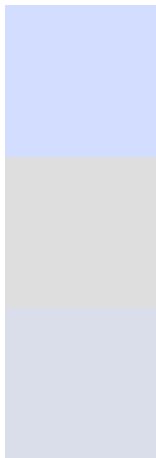
Original Color
D2DDFF

Protanomaly
D5DCFE

Deuteranomaly
DCDAFF

Tritanomaly
D0DEF6

Monochromacy



Original Color
D2DDFF

Achromatopsia
DEDEDE

Achromatomaly
DADEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex D2DDFF 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 #D2DDFF looks like.

```
.text, #text, p{  
    color:#D2DDFF  
}
```

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 #D2DDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2DDFF
}
```

Border

The CSS property to change the border of an element to Hex D2DDFF 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
#D2DDFF }
```

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

```
.border{ border-color:#D2DDFF }
```

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

Here you see how a box with a 4 pixel #D2DDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2DDFF; -webkit-box-shadow:4px 4px  
4px 4px #D2DDFF; box-shadow:4px 4px 4px  
4px #D2DDFF }
```

Background

The CSS property to change the background color of an element to Hex D2DDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2DDFF }
```

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

```
.background{ background-color:#D2DDFF }
```

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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