

Converting Colors

Hex(D2E8FF)

Have a look what the booklet for
Hex(D2E8FF) contains.

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Color

Hex(D2E8FF)

Conversions

Conversions Part 1

Format	Color
Hex	D2E8FF
RGB	210, 232, 255
RGB Percent	82%, 91%, 100%
CMY	0.1765, 0.0902, 0.0000
CMYK	0.18, 0.09, 0.00, 0.00
HSL	211°, 100%, 91%
HSV	211°, 18%, 100%
XYZ	73.4850, 78.6349, 105.9127
YIQ	228.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

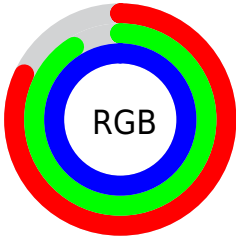
Format	Color
R _Y B	210, 225, 255
Decimal	13822207
CIE Lab	91.07, -2.60, -13.56
CIE LCh	91, 13.810, 259.157
Yxy	78.6349, 0.2848, 0.3047
Android (android.graphics.Color)	4292012287 (0xFFD2E8FF)
YUV	228.0440, 13.2893, -15.8246
Hunter-Lab	88.6763, -7.2628, -8.7411

Details

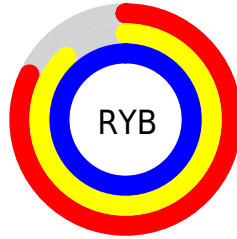
The Hex color **D2E8FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFE9D2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB0C6** is the 20% darker color. If you saturate the color by 10%, you get **B8DBFF**, and if you desaturate by 10%, it is **EBF5FF**.

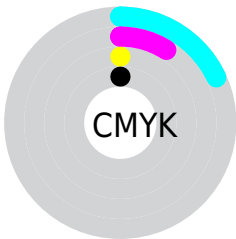
Distribution



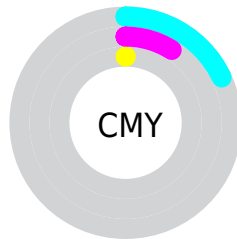
- Red (82%)
- Green (91%)
- Blue (100%)



- Red (82%)
- Yellow (88%)
- Blue (100%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E8FF 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 D2E8FF by changing the saturation by 10% instead.

 D2E8FF

FFFFFF

 D2E8FF

 B6CCE2

 9BB0C6

 8196AB

 677C90

 4E6377

 374B5E

 1F3546

 072030

 00071B

 D2E8FF

 D2E8FF

 B8DBFF

 EBF5FF

 9FCEFF

FFFFFF

 85C1FF

 6CB4FF

 52A7FF

 399AFF

 1F8DFF

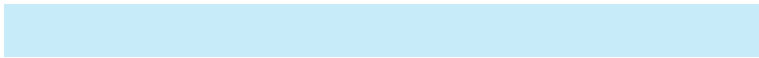
 0680FF

 007DFF

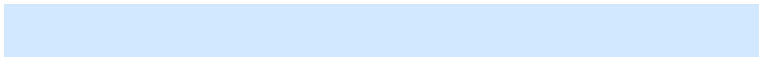
Harmonies

Analogous

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



C7EBF9



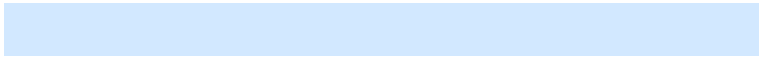
D2E8FF



E2E4FE

Triad

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



D2E8FF



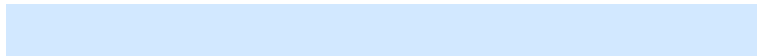
FFDDDD



D8EBD4

Complementary

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



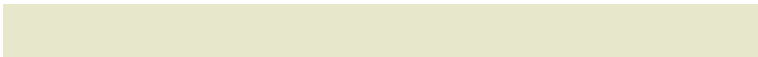
D2E8FF



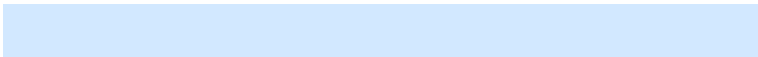
FFE9D2

Split Complementary

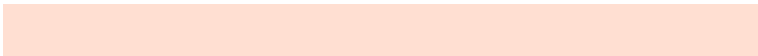
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E7CC



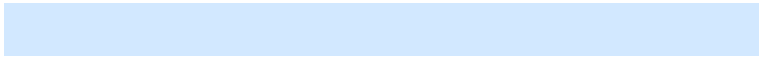
D2E8FF



FFDFD2

Square

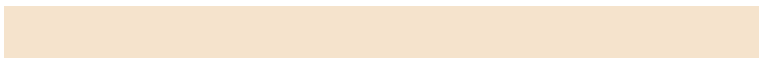
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D2E8FF



FEDDEB



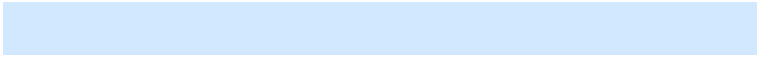
F5E3CC



CBEDE0

Rectangle

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



D2E8FF



EDE1FA



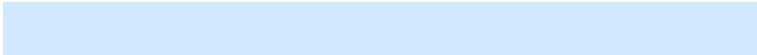
F5E3CC



DDEAD1

Sweetspot

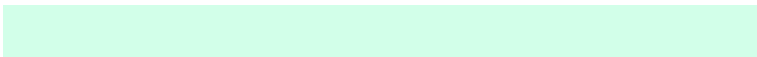
The Sweet Spot groups the original color and five complimentary colors.



D2E8FF



F2F8FF



D2FFE9



787C80



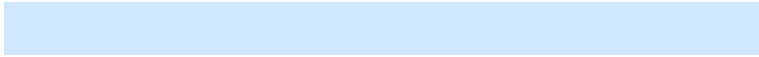
000000



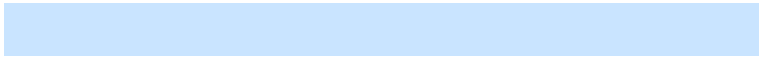
808080

Same Dimension

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



D2E8FF



C9E4FF



D2D2FF



737980



005EBF



001F40

Inverse Universe

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



FFD2E8



FFC9E4



FFFFD2



807379



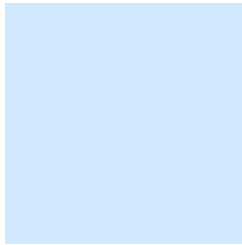
BF005E



40001F

Previews

White Background



This preview shows how the Hex color D2E8FF looks on a white background.

Color Contrast Check

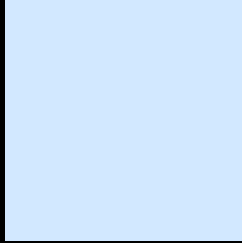
Large Text (above 18pt) WCAG AA × Fail

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 D2E8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

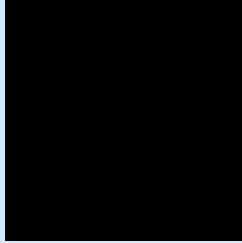
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

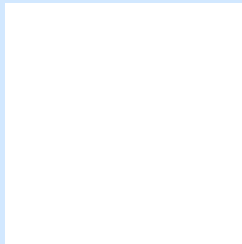
Any Text WCAG AAA ✓ Pass

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

Hex D2E8FF Background



This preview shows how black text looks on a background with the Hex color D2E8FF.



This preview shows how white text looks on a background with the Hex color D2E8FF.

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](#).

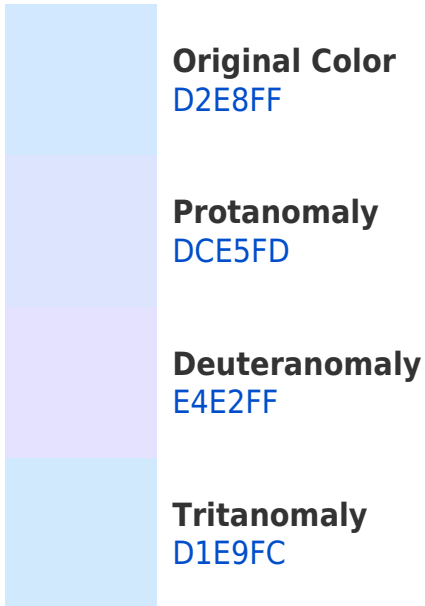
Dichromacy





Tritanopia
D1E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E8FF 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 #D2E8FF looks like.

```
.text, #text, p{  
    color:#D2E8FF  
}
```

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 #D2E8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E8FF
}
```

Border

The CSS property to change the border of an element to Hex D2E8FF 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
#D2E8FF }
```

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

```
.border{ border-color:#D2E8FF }
```

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

Here you see how a box with a 4 pixel #D2E8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E8FF; -webkit-box-shadow:4px 4px  
4px 4px #D2E8FF; box-shadow:4px 4px 4px  
4px #D2E8FF }
```

Background

The CSS property to change the background color of an element to Hex D2E8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E8FF }
```

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

```
.background{ background-color:#D2E8FF }
```

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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