

Converting Colors

Hex(D2FDE2)

Have a look what the booklet for
Hex(D2FDE2) contains.

Hex(D2FDE2)	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(D2FDE2)

Conversions

Conversions Part 1

Format	Color
Hex	D2FDE2
RGB	210, 253, 226
RGB Percent	82%, 99%, 89%
CMY	0.1765, 0.0078, 0.1137
CMYK	0.17, 0.00, 0.11, 0.01
HSL	142°, 91%, 91%
HSV	142°, 17%, 99%
XYZ	75.4311, 89.4432, 85.2401
YIQ	237.0650, -16.9610, -17.5130

Conversions

Conversions Part 2

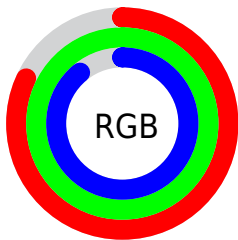
Format	Color
RYB	210, 241, 253
Decimal	13827554
CIELab	95.77, -18.83, 8.37
CIELCh	96, 20.603, 156.028
Yxy	89.4432, 0.3016, 0.3576
Android (android.graphics.Color)	4292017634 (0xFFD2FDE2)
YUV	237.0650, -5.4550, -23.7360
Hunter-Lab	94.5744, -23.1364, 12.7639

Details

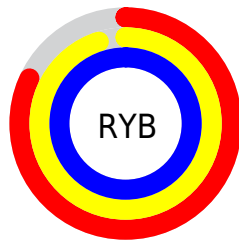
The Hex color **D2FDE2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDD2ED**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **9BC4AB** is the 20% darker color. If you saturate the color by 10%, you get **B9FDD2**, and if you desaturate by 10%, it is **EBFDF2**.

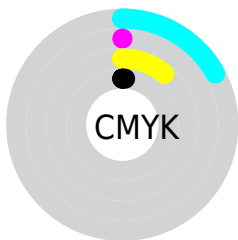
Distribution



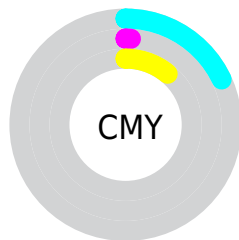
- Red (82%)
- Green (99%)
- Blue (89%)



- Red (82%)
- Yellow (95%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2FDE2 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 D2FDE2 by changing the saturation by 10% instead.

 D2FDE2

FFFFFF

 D2FDE2

 B6E0C6

 9BC4AB

 81A990

 678E77

 4E755E

 375C46

 1F4430

 072E1B

 001A00

 D2FDE2

 D2FDE2

 B9FDD2

 EBFDF2

 9FFDC2

 FFFDFF

 86FDB2

 6DFDA2

 54FD93

 3AFD83

 21FD73

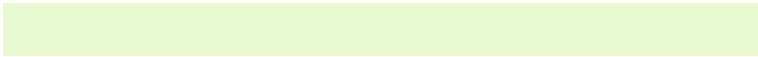
 08FD63

 00FD5E

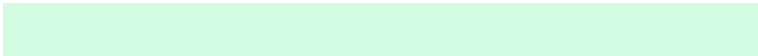
Harmonies

Analogous

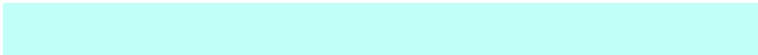
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F9D2



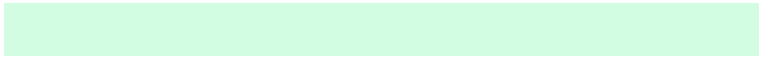
D2FDE2



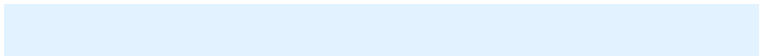
C2FFF6

Triad

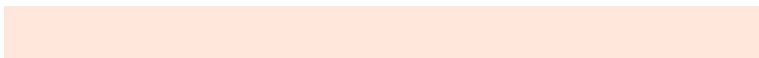
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2FDE2



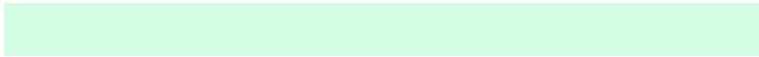
E2F3FF



FFE7DC

Complementary

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



D2FDE2



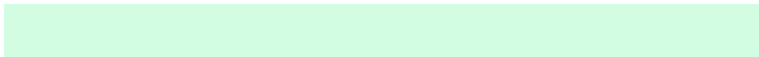
FDD2ED

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.



FFE5EF



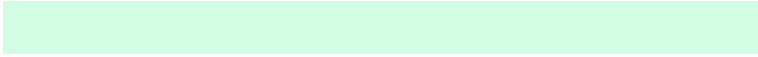
D2FDE2



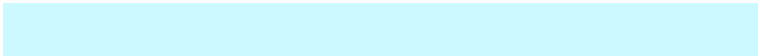
FCECFE

Square

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



D2FDE2



CBF9FF



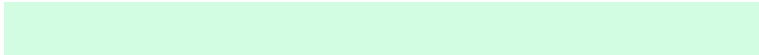
FFE7FF



FFECCF

Rectangle

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



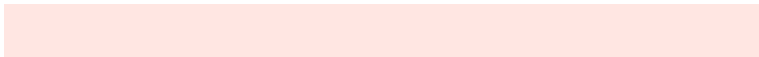
D2FDE2



BEFEFF



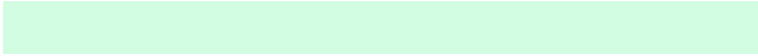
FFE7FF



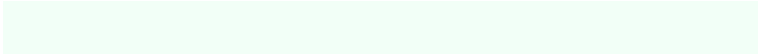
FFE6E2

Sweetspot

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



D2FDE2



F2FFF7



EDFDD2



78807B



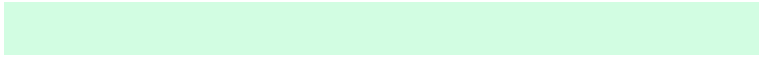
000000



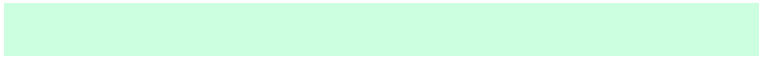
808080

Same Dimension

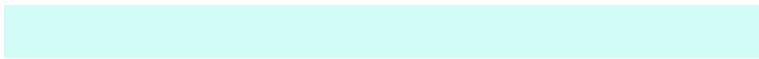
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2FDE2



CCFFDF



D2FDF7



738077



00BF47



004018

Inverse Universe

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



FDD2ED



FFCCEC



FDD2D8



80737B



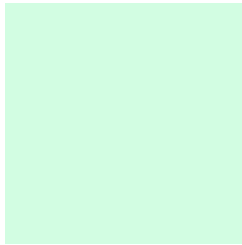
BF0078



400028

Previews

White Background



This preview shows how the Hex color D2FDE2 looks on a white background.

Color Contrast Check

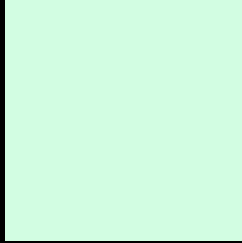
Large Text (above 18pt) WCAG AA × Fail

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 D2FDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

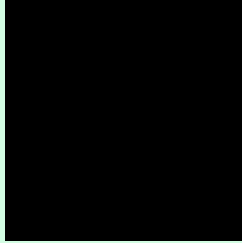
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

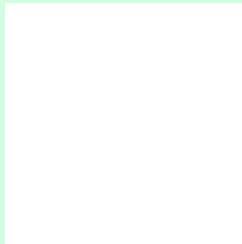
Any Text WCAG AAA ✓ Pass

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

Hex D2FDE2 Background



This preview shows how black text looks on a background with the Hex color D2FDE2.

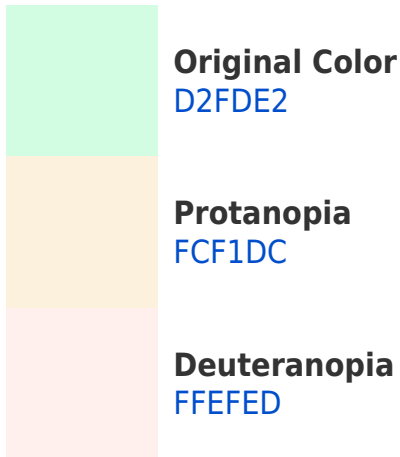


This preview shows how white text looks on a background with the Hex color D2FDE2.

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



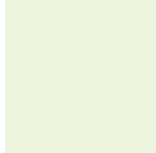


Tritanopia
E6F5FF

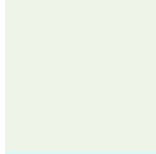
Trichromacy



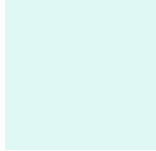
Original Color
D2FDE2



Protanomaly
EDF5DE



Deuteranomaly
EFF4E9

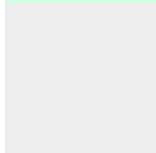


Tritanomaly
DFF8F4

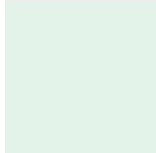
Monochromacy



Original Color
D2FDE2



Achromatopsia
EDED



Achromatomaly
E3F3E9

CSS Examples

Text

The CSS property to change the color of the text to Hex D2FDE2 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 #D2FDE2 looks like.

```
.text, #text, p{  
    color:#D2FDE2  
}
```

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 #D2FDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2FDE2 }  
}
```

Border

The CSS property to change the border of an element to Hex D2FDE2 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 #D2FDE2 }  
}
```

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

```
.border{ border-color:#D2FDE2 }
```

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

Here you see how a box with a 4 pixel #D2FDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2FDE2; -webkit-box-shadow:4px 4px  
4px 4px #D2FDE2; box-shadow:4px 4px 4px  
4px #D2FDE2 }
```

Background

The CSS property to change the background color of an element to Hex D2FDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2FDE2 }
```

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

```
.background{ background-color:#D2FDE2 }
```

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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