

Converting Colors

Hex(D2FDE8)

Have a look what the booklet for
Hex(D2FDE8) contains.

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Color

Hex(D2FDE8)

Conversions

Conversions Part 1

Format	Color
Hex	D2FDE8
RGB	210, 253, 232
RGB Percent	82%, 99%, 91%
CMY	0.1765, 0.0078, 0.0902
CMYK	0.17, 0.00, 0.08, 0.01
HSL	151°, 91%, 91%
HSV	151°, 17%, 99%
XYZ	76.2691, 89.7784, 89.6531
YIQ	237.7490, -18.8870, -15.6470

Conversions

Conversions Part 2

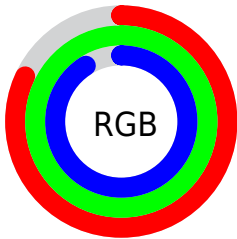
Format	Color
R_{YB}	210, 238, 253
Decimal	13827560
CIE Lab	95.90, -17.72, 5.48
CIE LCh	96, 18.548, 162.803
Yxy	89.7784, 0.2983, 0.3511
Android (android.graphics.Color)	4292017640 (0xFFD2FDE8)
YUV	237.7490, -2.8343, -24.3359
Hunter-Lab	94.7515, -22.1335, 10.2263

Details

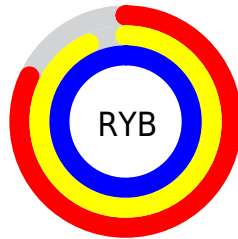
The Hex color **D2FDE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDD2E7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9BC4B0** is the 20% darker color. If you saturate the color by 10%, you get **B9FDDC**, and if you desaturate by 10%, it is **EBFDF4**.

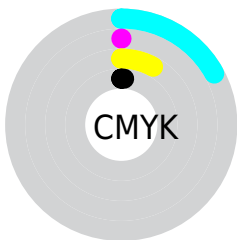
Distribution



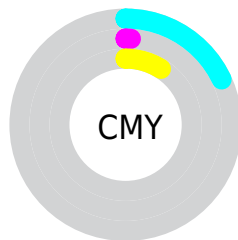
- Red (82%)
- Green (99%)
- Blue (91%)



- Red (82%)
- Yellow (93%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2FDE8 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 D2FDE8 by changing the saturation by 10% instead.

 D2FDE8

FFFFFF

 D2FDE8

 B6E0CC

 9BC4B0

 81A996

 678E7C

 4E7563

 365C4B

 1F4435

 072E1F

 001A07

 D2FDE8

 D2FDE8

 B9FDDC

 EBFDF4

 9FFDCF

 FFFDFF

 86FDC3

 6DFDB7

 54FDAA

 3AFD9E

 21FD92

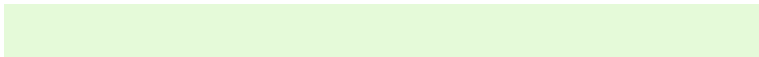
 08FD85

 00FD81

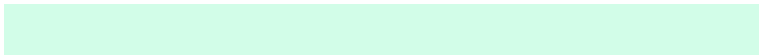
Harmonies

Analogous

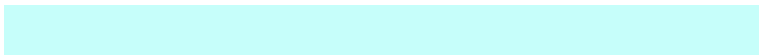
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5FAD9



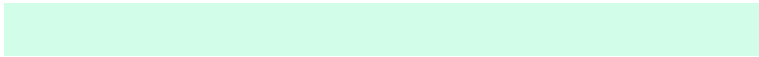
D2FDE8



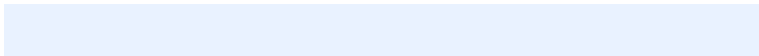
C6FEFA

Triad

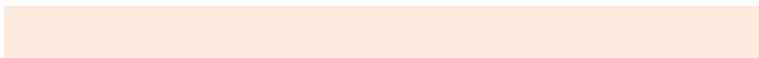
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2FDE8



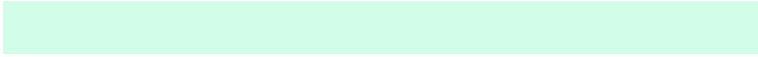
E9F2FF



FFE9DC

Complementary

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



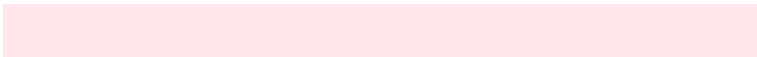
D2FDE8



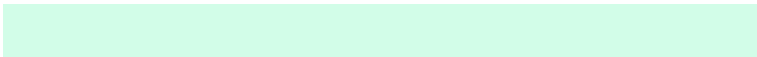
FDD2E7

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.



FFE7EC



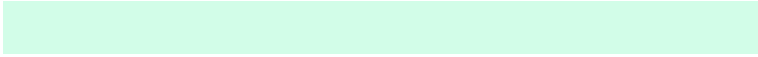
D2FDE8



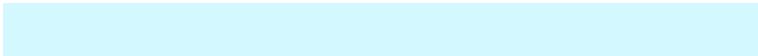
FFECFF

Square

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



D2FDE8



D4F8FF



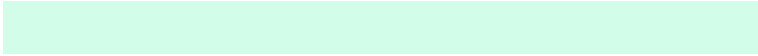
FFE8FE



FFEFD1

Rectangle

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



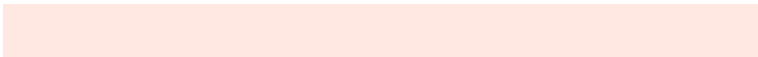
D2FDE8



C5FDFF



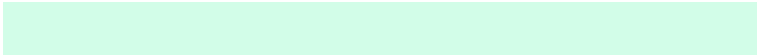
FFE8FE



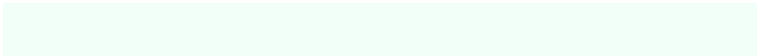
FFE8E1

Sweetspot

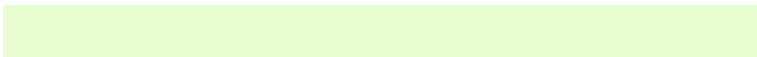
The Sweet Spot groups the original color and five complimentary colors.



D2FDE8



F2FFF9



E8FDD2



78807C



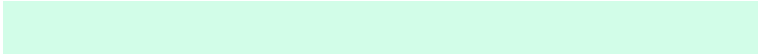
000000



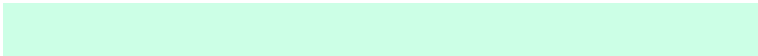
808080

Same Dimension

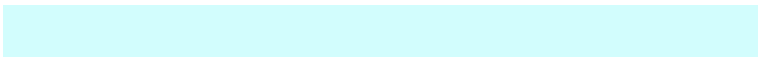
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2FDE8



CCFFE6



D2FDFD



738079



00BF62



004021

Inverse Universe

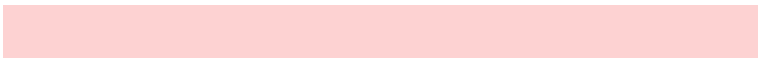
The Inverse Universe completely reimagines the original color for something new.



FDD2E7



FFCCE5



FDD2D2



807379



BF005D



40001F

Previews

White Background



This preview shows how the Hex color D2FDE8 looks on a white background.

Color Contrast Check

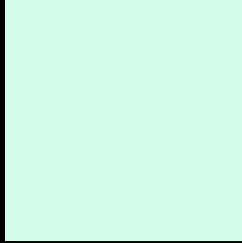
Large Text (above 18pt) WCAG AA × Fail

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 D2FDE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

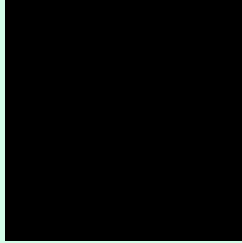
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

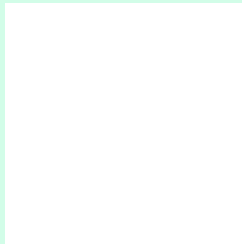
Any Text WCAG AAA ✓ Pass

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

Hex D2FDE8 Background



This preview shows how black text looks on a background with the Hex color D2FDE8.

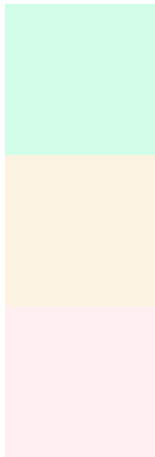


This preview shows how white text looks on a background with the Hex color D2FDE8.

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



Original Color
D2FDE8

Protanopia
FBF2E2

Deuteranopia
FFEFF0

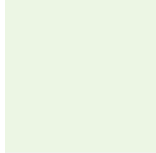


Tritanopia
E7F5FF

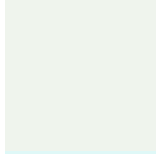
Trichromacy



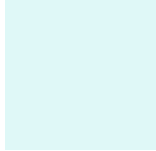
Original Color
D2FDE8



Protanomaly
ECF6E4



Deuteranomaly
EFF4ED

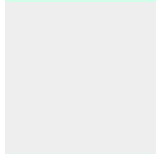


Tritanomaly
DFF8F7

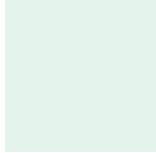
Monochromacy



Original Color
D2FDE8



Achromatopsia
EEEEEE



Achromatomaly
E4F3EC

CSS Examples

Text

The CSS property to change the color of the text to Hex D2FDE8 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 #D2FDE8 looks like.

```
.text, #text, p{  
    color:#D2FDE8  
}
```

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 #D2FDE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2FDE8  
}
```

Border

The CSS property to change the border of an element to Hex D2FDE8 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  
#D2FDE8 }
```

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

```
.border{ border-color:#D2FDE8 }
```

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

Here you see how a box with a 4 pixel #D2FDE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2FDE8; -webkit-box-shadow:4px 4px  
4px 4px #D2FDE8; box-shadow:4px 4px 4px  
4px #D2FDE8 }
```

Background

The CSS property to change the background color of an element to Hex D2FDE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2FDE8 }
```

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

```
.background{ background-color:#D2FDE8 }
```

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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